(Other instructions on reverse side)

Form approved. Budget Bureau No. 42-R1425.

UNITED STATES DEPARTMENT OF THE INTERIOR

5. LEASE DESIGNATION AND SERIAL NO. **GEOLOGICAL SURVEY** U-0144868-B 6. IF INDIAN, ALLOTTEE OR TRIBE NAME APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK Ute Tribe Surface 1a. TYPE OF WORK 7. UNIT AGREEMENT NAME DEEPEN PLUG BACK DRILL 🖾 Natural Buttes Unit b. TYPE OF WELL MULTIPLE Zone GAS X SINGLE ZONE S. FARM OR LEASE NAME X WELL OTHER Natural Buttes Unit 2. NAME OF OPERATOR 9. WELL NO. Coastal Oil & Gas Corporation Natural Buttes Unit No.45 3. ADDRESS OF OPERATOR 10. FIELD AND FOOL OF P. O. Box 749, Denver, Colorado 80201 4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.* Natura. 11. SEC., T., B., M., OR BLK 1328' FSL / 1182' FWL AND SURVEY OR AREA At proposed prod. zone Section 12-T9S-R20E Same DIVISION OF 12. COUNTY OR PARISH | 13. STATE 14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE* OIL, GAS & MINING | THIS WELL 160 Utah Approximately 15 miles SE of Ouray, Utah 15. DISTANCE FROM PROPOSED*
LOCATION TO NEAREST
PROPERTY OR LEASE LINE, FT.
(Also to nearest drig, unit line, if any) 16. NO. OF ACRES IN LEASE 600 160 1182' 19. PROPOSED DEPTH 20. ROTARY OR CABLE TOOLS 18. DISTANCE FROM PROPOSED LOCATION* TO NEAREST WELL, DRILLING, COMPLETED, OR APPLIED FOR, ON THIS LEASE, FT. 7600' Rotary N/A 22. APPROX. DATE WORK WILL START* 21. ELEVATIONS (Show whether DF, RT, GR, etc.) January 31, 1981 4696' Ungr. Gr. 23. PROPOSED CASING AND CEMENTING PROGRAM SETTING DEPTH QUANTITY OF CEMENT SIZE OF HOLE SIZE OF CASING WEIGHT PER FOOT 200' 125 sacks 12-1/4" 9-5/8" 36# 4-1/2" 7600' <u>Circulate cement back to</u> 8-3/4",7-7/8" 11.6# surface.

Fresh Water Aquifers will be protected when the long string is run and cement is circulated back to surface.

Please see the following supplemental information:

- (1) 10-Point Program
- (2) 13-Point Program
- (3) BOP Schematic
- (4) Survey Plat

Gas Well Production Hookup to follow on Sundry Notice.

APPROVED BY THE DIVISION OF OIL, GAS, AND MINING

DATE: 1-22-81
BY: 14:5. Minde

IN ABOVE SPACE DESCRIBE PROPOSED PROGRAM: If proposal is to deepen or plug back, give data on present productive sone and proposed new productive zone. If proposal is to drill or deepen directionally, give pertinent data on subsurface locations and measured and true vertical depths. Give blowout preventer program, if any.

preventer program, a anj.		
SIGNED F. R. Midkiff	TITLE Production Manager	DATE January 8, 1981
(This space for Federal or State office used		
PSRMIT NO.	APPROVAL DATE	
APPROVED BY	TITLE	DATE



United States Department of the Interior

BUREAU OF INDIAN AFFAIRS

UINTAH AND OURAY AGENCY

Fort Duchesne, Utah 84026 (801) 722-2406 Ext. #202

IN REPLY REFER TO: Land Operations, SMC

March 12, 1981

Mr. Craig Hansen U.S. Geological Survey Oil and Gas Division P.O. Box 1037 Vernal, Utah 84078

Dear Mr. Hansen:

Enclosed are Environmental Analysis and Negative Declarations for the following well locations:

Company	Well No.	Legal Description
Coastal Oil & Gas Corp.	NBU #45	NWSE., Sec. 12, T9S., R20E., SLB&M
Mapco Production Co.	RBU #16-3F	SESE., Sec. 3, T10S., R20E., SLB&M

Archeological clearance is granted for Coastal Oil and Gas Corp. Well NBU #55 (previously forwarded to your office) based upon an archeological report by Archeological Environmental Research Corporation of Bountiful, Utah.

The Operator's Surface Use and Operating Plan is adequate with addition and modification made at the on-site inspection and recorded in the B.I.A. and U.S.G.S. environment documents.

Sincerely yours,

Superintendent

Enclosure

cc: Realty

Uintah and Oursy Agency Emgromontal Analysis and Negative Declaration

1.	Description of Proposals
	Coastal Oil & Gas Corp. proposes to drill an gas wells NBU #45
	to a proposed depth of 7600 feet; to construct approximately 1), 8 miles of new access rough
	and upgrade approximately None miles of existing access road. The well sits is located approximately
	6 miles SE of Ouray , bush in the NWSW .Sec. 12 .T 95 .R20E .SLBSM
2.	Description of the Environments
	and gas drilling and production
	intermittent stream flood plain . The vogetation consists of
	sagebrush, greasewood, shadscale, snakeweed, Indian ricegrass
	. The area is used as wildlife mabitat for X deer, X antolope, _clk,,
	bear, X small animals, pheasant X dove, sage grouse, ruffle grouse, blue grouse, bald eagle X.
	golden cogle, other coyotes, prairie dogs, rabbits, raptors, small birds
	The climate is characterized by having cold snowy winters and warm dry summers. 'Nontre-
	tures range from -40°F during the winter to 105°F in the summer. The approximate annual precipitation is 6-8
	inches. The elevation is 4696 feet.
	BRIES. HE CLEVICES IN COLUMN TO THE CLEVICES
3.	Environmental Impacts:
	During construction of the well dust and exhaust emissions will affect air quality. Soil and vegetation will be re-
	moved from 6 acres of land occupied by the well site and access road. The disturbance of the soil and removal of
	vegetation will:
	A. Destroy wildlife habitat for X_deer, Xantelope, elk, hear, X small summals, _pheasant, _dove, _sage grouse,
	ruffle grouse, blue grouse, Xrabbit, golden eegle, bald eegle, other small rodents, small reptiles
	B. Remove from production: Xrangeland for livestock grazing, _irrigated cropland, _irrigated pastureland, _prime
	timberland,_pinion-juniper land.
	C. Result in the invasion of annual weeds and will cause accellerated soil erosion: During the construction and pro-
	duction of the well human activity in the area will increase significantly. This is expected to significantly in-
	crosse: X posching of wildlife, X disturbance of wildlife, X variables of property, that of firewood X litter accumu-
	lations, X livestock disturbance, X livestock thefts, X livestock loss to accidents, X increase the hazard to public
	health and safety. There is a X high, moderate, slight possiblity that pollution from this activity will enter
	a stream or lake.
٠	Production facilities can easily be seen from a: _community, _mejor highway _public facility
4.	Mitigating measures:
	To lessen the impact on the environment the provisions stipulated in the letter to Mr. Ed W. Cuyra, District Ennincer,
	U.S. Geological Survey, dated February 13, 1980 will be implemented. Additional stimulations and charges to the 13
	point surface use plan are: (1) Obtain the necessary right-of-way and permits from the
	B.I.A. (2) Comply with Federal B.I.A. and Tribal regulations pertaining to
	Indian lands. (3) Comply with additions and modifications to the Operators
	Surface Use and Operating Plan as discussed and recorded in the U.S.G.S.
	EA #236-81. (4) Change location of well site as per Sundry Notice filed 3/5/81
	FY: '81-50 Lease No. U-0144868-B

Well No. Coastal NBU #45

- None of the adverse effects listed in item #3 above can be avoided in a practical manner except those which were mitigated in item #4 above.
- 6. Relationship between short term and longterm productivity:

As long as oil or gas wells are producing and the access roads are retained there will be a total loss of production on the land and the Environmental Impacts will continue to affect the autrounding area. Normally oil and gas wells produce from 15 to 30 years. After the wells stop producing it is standard policy to restore the surface to near its original condition. Occasionally the site occupied by the well or road can be restored to produce as such as it originally produced, but most of the time it can not be restored to its original productive capacity. Therefore, the land surface productive ability will be permanently damaged.

Irreversible and Irretrievable commitment of Natural Resources:

There are two irreversible and irretrievable resources commit in this action.

- A. Oil or Gas: Oil and gas is a non-renowable resource. Once it has been removed it can never be replaced.
- B. Damage to the land surface: There are three causes of damage to the soil surface due to oil or gas wells and road construction. (1) Gravel is normally hauled onto the site as a pad foundation for equipment and traffic to operate on. Gravel has low fertility and low waterholding capacity. Therefore, after the site is restored the gravel must either be removed, or incorporated into the natural landscape. (2) Chemicals are often either accidently spilled or intentionally applied to the site for weed and dust control. Generally the chemicals are crude oil or production water, which may contain as much as 20,000 PTM of salts. Once chemicals become incorporated in the soil they are difficult to remove and interfere with the soils ability to produce vegetation. (3) Soil compaction occurs where the site is subject to stormy wet weather and traffic from heavy trucks and equipment. Each of the above items cause soil damage and after the site is restored the productive ability of the soil will be damaged permanently.

8. Alternatives:

- A. No. program This alternative refuses the authorization of the application for permit to drill. This action would not allow the operator to enter upon the land surface to drill for oil or gas. Because the minerals usually cannot be developed without encroachment on the surface, the mineral estate is normally and traditionally designated as dominant, and the surface ownership subservient. The mineral operator's conduct is generally prescribed only by the rule of reasonableness and the limitations that he is not permitted to act in a wanton or negligent manner. Within their confines, the operator has considerable latitude in the necessary use of the surface to produce and develop the mineral estate. Therefore if the application for permit is not signed, the operator would unabulatedly initiate court proceedings against the surface owner, in this case the Ute Tribe and the Bureau of Indian Affairs. Historically the courts have upheld the right of the mineral owner to develop the mineral resource regardless of the surface owners desire, therefore the operators rights will likely be upheld if B.I.A. refuses to sign the application for permit to drill this well.
- 8. Sign the application for permit to drill. This alternative authorizes the operator to drill for oil or yas as prescribed in the application, providing he complies with stipulations which are considered reasonable as specified in paragraph 4 above under mitigating measures.

Consultation:
Craig Hansen - USGS - Vernal, Utah
Dempsey Day - Coastal Oil and Gas Corp.
Floyd Murray - Casada Construction Co Vernal, Utah

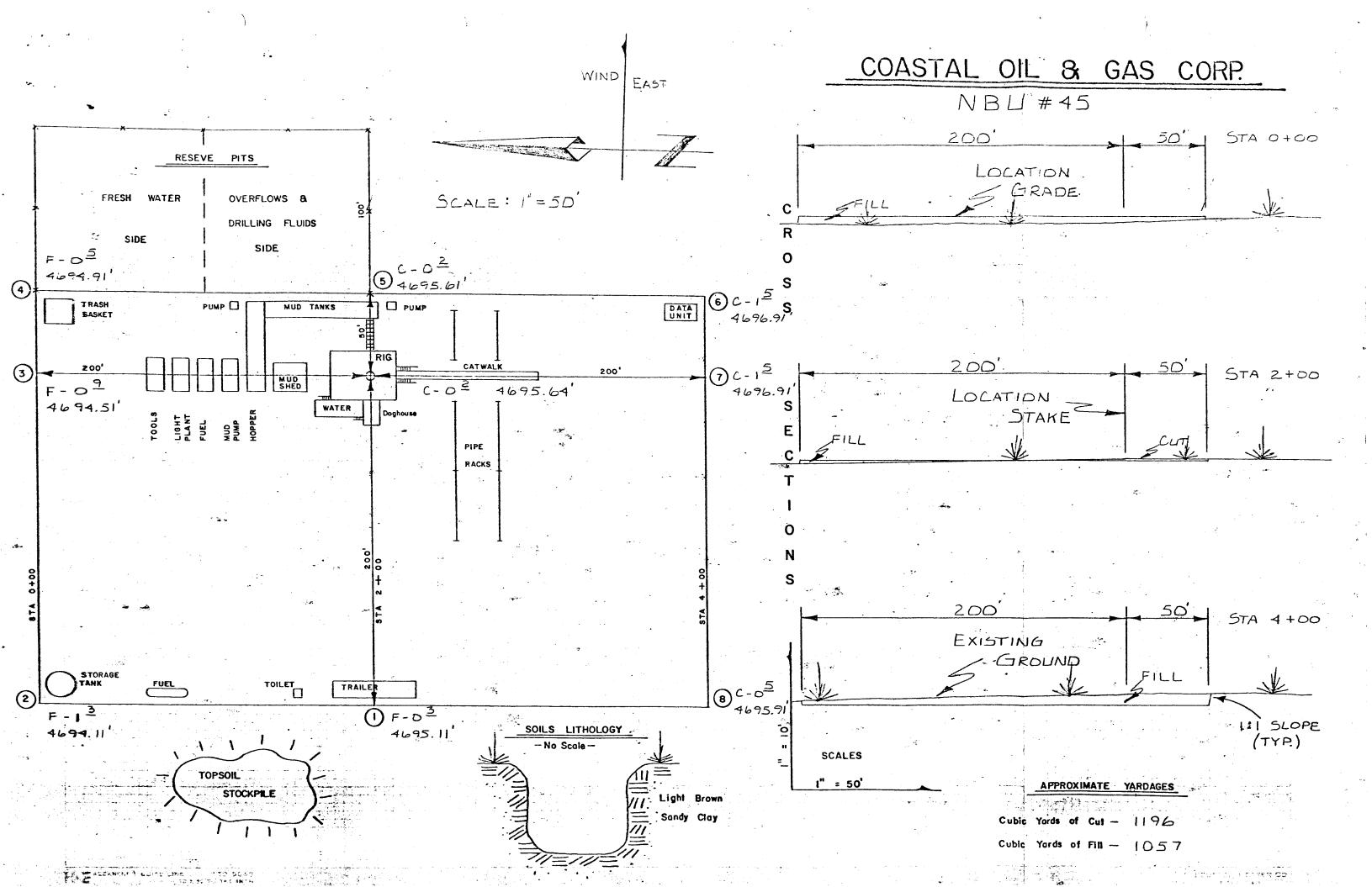
Lynn Hall 3-13-81
B.I.A. Reproductive

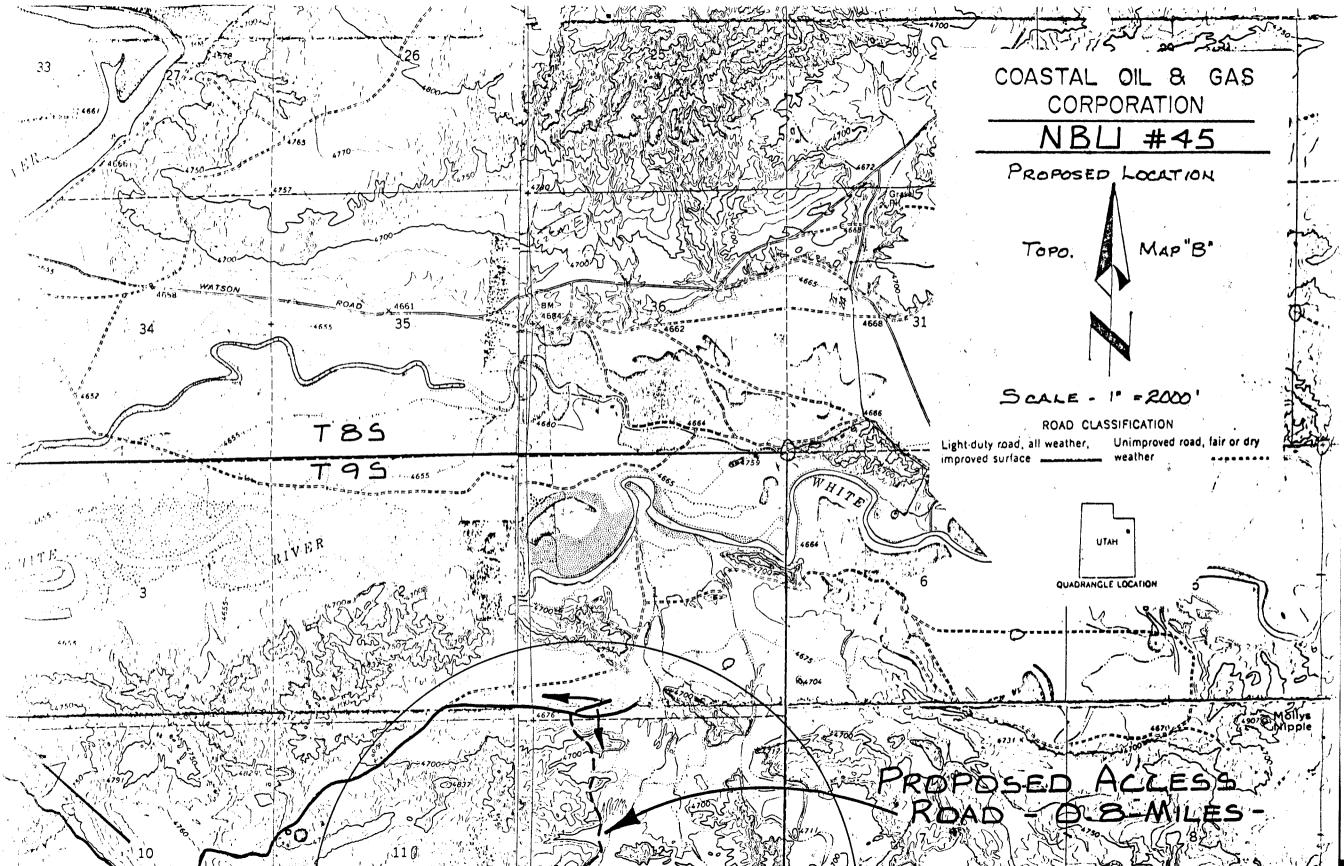
the Company of	ith or, recommend) approval of the Application for Permit to Drill the subject well.
Read to 100	itable information 2-19-81, we have cleared the proposed location in the following areas of envi-
romental in	
	Listed threatened or endangered species
	Critical wildlife hebitat
V 150	wietowical or cultural resources
Yes No	Air quality aspects (to be used only if project is in or adjacent to a Class I area of attainment)
	Other (if necessary)
	ry surface protection and rehabilitation requirements are specified above.
	Lynn Hall 3-13-

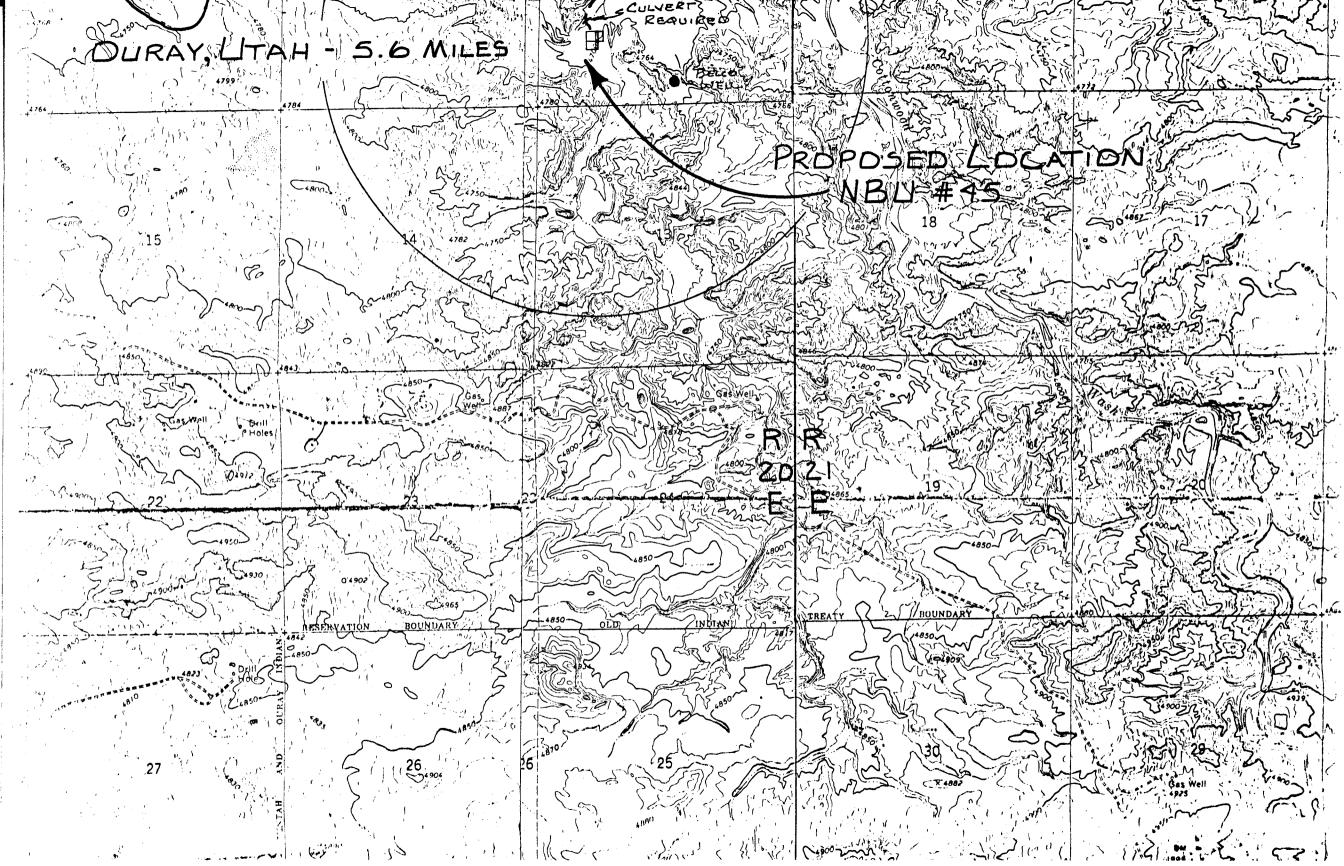
11. Declaration:

It has been determined that the drilling of the above well is not a Federal action significantly affecting the quality of the environment as would require the preparation of an environmental statement in accordance with Section 102 (2)(c) of the National Environmental Policy Act of 1969 (42 UEC 4331)(2)(c).

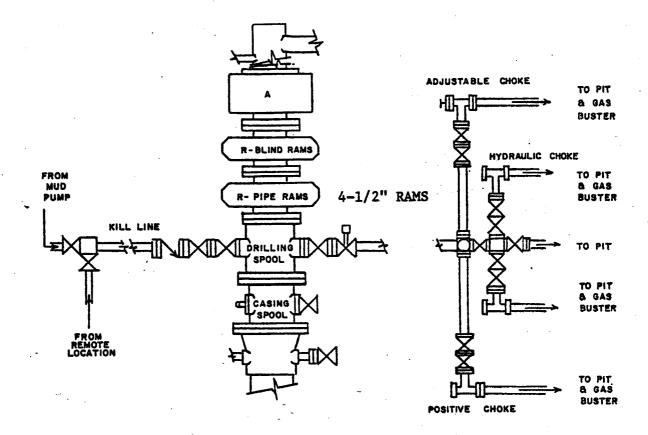
L.W. Celler







psi Working Pressure BOP's



Test Procedure

- 1) Flush BOP's and all lines to be tested with water.
- 2) Run test plug on test joint and seat in casing head (leave valve below test plug open to check for leak).
- 3) Test the following to rated pressure:
 - a) inside blowout preventer
 - b) lower kelly cock
 - c) upper kelly cock
 - d) stand pipe valve
 - e) lines to mud pump
 - f) kill line to BOP's
- 4) Close and test pipe rams to rated pressure.
- 5) Close and test Hydril to rated pressure.
- 6) Back off and leave test plug in place. Close and test blind rams to rated pressure.
- 7) Test all choke manifold valves to rated pressure.
- 8) Test kill line valves to rated pressure.

** FILE NOTATIONS **

DATE: <u>Jan 20 1981</u>
OPERATOR! Coastal Oil & Gas Corporation
WELL NO: 180 # 45
Location: Sec. 12 T. 95 R. 20E County: Wintaw
File Prepared: Entered on N.I.D:
Card Indexed: Completion Sheet:
API Number <u>43-047-30875</u>
CHECKED BY:
Petroleum Eggineer: M.J. Munder 1-22-81
to place their well an equal distant from lease line
Director:
Administrative Aide: You Close to West bridry line of NBU,
Jete
APPROVAL LETTER:
Bond Required:
Order No O.K. Rule C-3
Rule C-3(c), Topographic Exception - company owns or controls acreage within a 660' radius of proposed site
Lease Designation Flot. Plotted on Map
Approval Letter Written
Hot Line P.I.

January 22, 1981

Coastal Oil & Gas Corporation P. O. Box 749 Denver, Colorado 80201

Re: Well No. Natural Buttes Unit #45 Sec. 12, T. 9S, R. 20E, SW SW Uintah County, Utah

Insofar as this office is concerned, approval to drill the above referred to gas well is hereby granted in accordance with Section 40-6-11, Utah Code Annotated 1953, and predicated on Rule A-3, General Rules and Regulations and Rules of Practice and Procedure. However, this approval is conditional that the offset leasee shall have an opportunity to place his well an equal distance from lease line.

Should you determine that it will be necessary to plug and abandon this well, you are hereby requested to immediately notify the following:

MICHAEL T. MINDER - Petroleum Engineer

Office: 533-5771 Home: 876-3001

Enclosed please find Form OGC-8-X, which is to be completed whether or not water sands (Acquifers) are encountered during drilling. Your cooperation in completing this form will be appreciated.

Further, it is requested that this Division be notified within 24 hours after drilling operations commence, and that the drilling contractor and rig number be identified.

The API number assigned to this well is 43-047-30875.

Sincerely.

DIVISION OF OIL, GAS, AND MINING

Michael T. Minder Petroleum Engineer

والمواري والمراكب والموارسية المتأثرين ويتعاري المراكب المستمون والمراكب

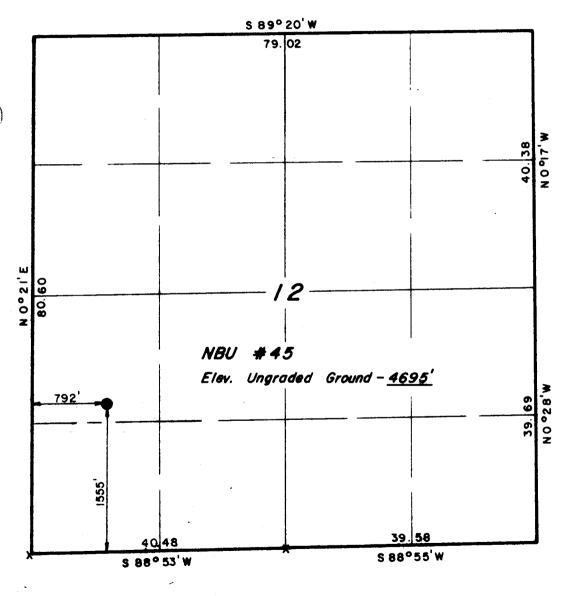
Form 9-331 Dec. 1973 Form Approved. Budget Bureau No. 42-R1424

5. LEASE

UNITED STATES DEPARTMENT OF THE INTERIOR GEOLOGICAL SURVEY

DEPARIMENT OF THE INTERIOR	<u> 11-0144868-B</u>
GEOLOGICAL SURVEY	6. IF INDIAN, ALLOTTEE OR TRIBE NAME
	Ite Tribe Surface
SUNDRY NOTICES AND REPORTS ON WELLS	7. UNIT AGREEMENT NAME
(Do not use this form for proposals to drill or to deepen or plug back to a different reservoir. Use Form 9-331-C for such proposals.)	Natural Buttes Unit
reservoir. Use Form 9–331–C for such proposals.)	8. FARM OR LEASE NAME
1. oil gas C other	Natural Buttes Unit 9. WELL NO.
Well Well State	-
2. NAME OF OPERATOR	Natural Buttes Unit No. 45 10. FIELD OR WILDCAT NAME
Coastal Oil & Gas Corporation	Natural Butttes Field
3. ADDRESS OF OPERATOR P. O. Box 749, Denver, Colorado 80201	11. SEC., T., R., M., OR BLK. AND SURVEY OR
4. LOCATION OF WELL (REPORT LOCATION CLEARLY. See space 17	-1
below.)	Section 12-T9S-R20E
AT SURFACE: 1555' FSL / 792' FWL (SW SW)	12. COUNTY OR PARISH 13. STATE
AT TOP PROD. INTERVAL: SAME	Uintah Utah
AT TOTAL DEPTH: SAME	14. API NO.
16. CHECK APPROPRIATE BOX TO INDICATE NATURE OF NOTICE,	
REPORT, OR OTHER DATA	15. ELEVATIONS (SHOW DF, KDB, AND WD)
REQUEST FOR APPROVAL TO: SUBSEQUENT REPORT OF:	46951 Ungr. Gr.
TEST WATER SHUT-OFF	
SHOOT OR ACIDIZE	100 3 3 3 in
REPAIR WELL	(NOTE: Report results of multiple completion or zone change on Ferm 9–330.)
PULL OR ALTER CASING U U MULTIPLE COMPLETE U	CON MINICA
CHANGE ZONES	Dishe & Min
ABANDON*	all are
(other) Location Change	
17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly stational including estimated date of starting any proposed work. If well is measured and true vertical depths for all markers and zones pertined Location was originally staked 1328' FSL / 118 inspection, U.S.G.S. and BLM representatives representatives of the starting proposed work.	ent to this work.)* 2' FWL (SW SW). At joint onsite requested that this location be
moved approximately 500' West. Location was s	subsequently restaked 1555' FSL /
792' FWL (SW SW). A new survey plat and locat	cion layout are attached.
APPROVED BY THE DIVISION approval is composed to compose the series of t	tingent upon offset lease by an
Y: M. J. William	
	Set @ Ft
Subsurface Safety Valve: Manu. and Type	56. @
18. I hereby certify that the foregoing is true and correct	
The Duilling Mar	pager DATE March 5, 1981
F. W. Heiser	
(This space for Federal or State	office use)
APPROVED BY TITLE	DATE
CONDITIONS OF APPROVAL, IF ANY:	

T9 S, R 20 E, S.L.B. & M.



X = Section Corners Located

PROJECT

COASTAL OIL & GAS CORP.

Well location, NBU #45, located as shown in the NWI/4 SWI/4 Section 12, T9S, R2OE, S.L.B. & M. Uintah County, Utah.

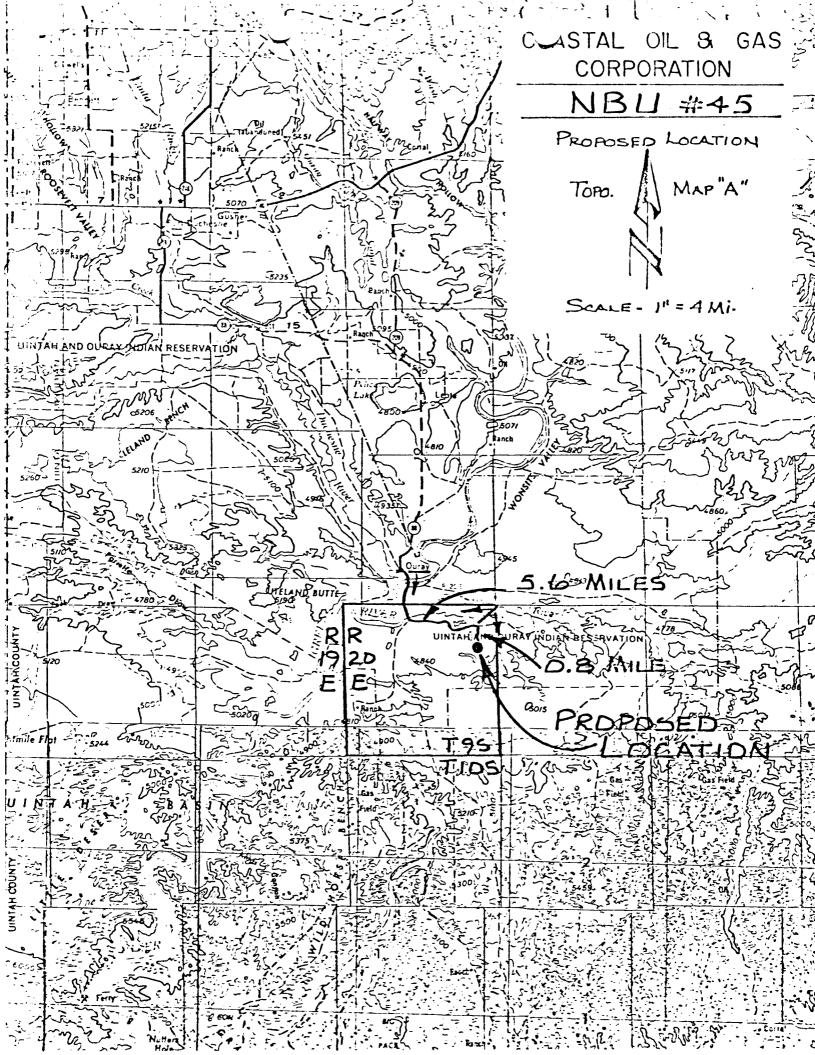
CERTIFICATE

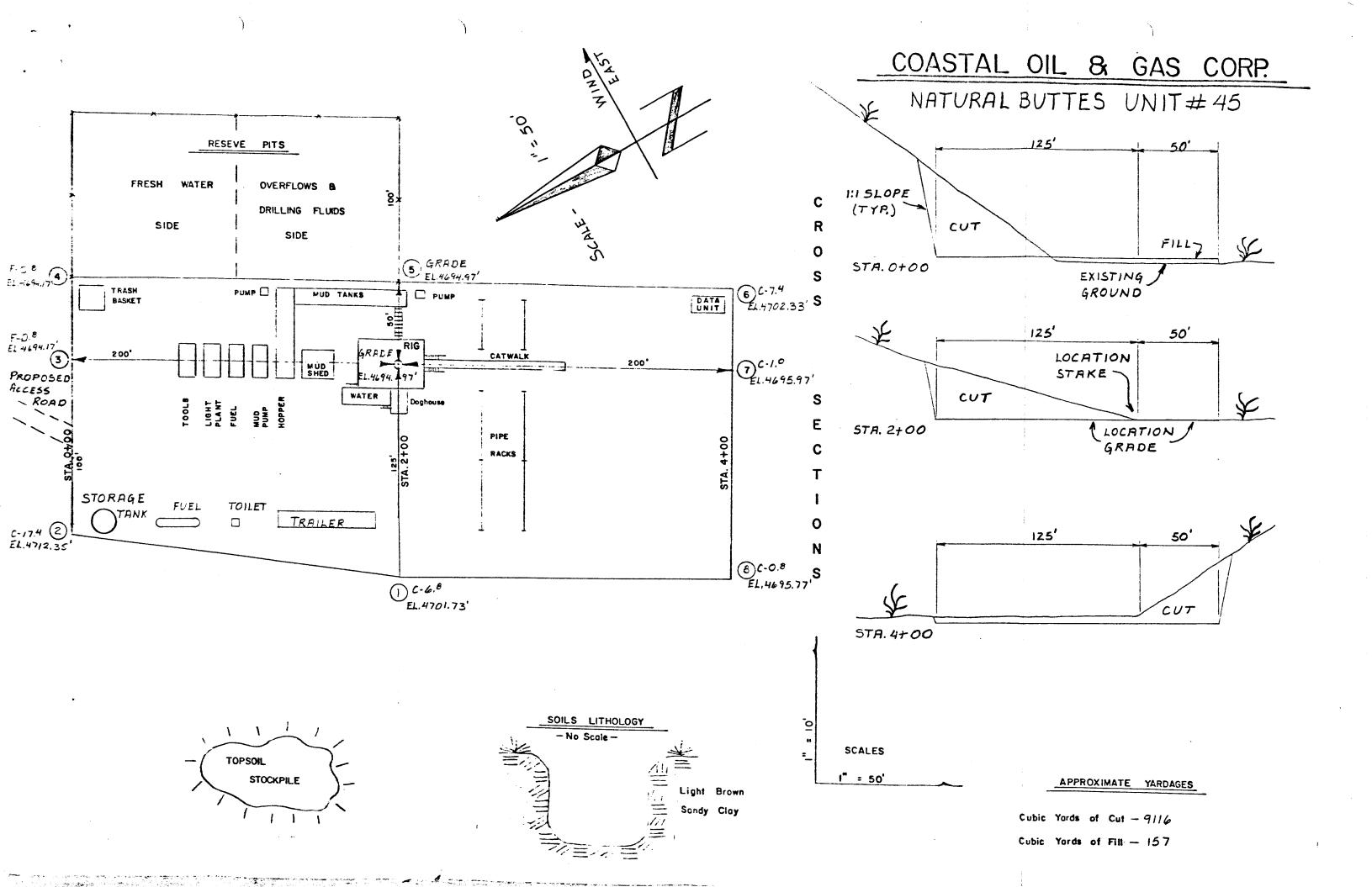
THIS IS TO CERTIFY THAT THE ABOVE PLAT WAS PREPARED FROM FIELD NOTES OF ACTUAL SURVEYS MADE BY ME OR UNDER MY SUPERVISION AND THAT THE SAME ARE TRUE AND CORRECT TO THE BEST OF MY KNOWLEDGE AND BELIEF.

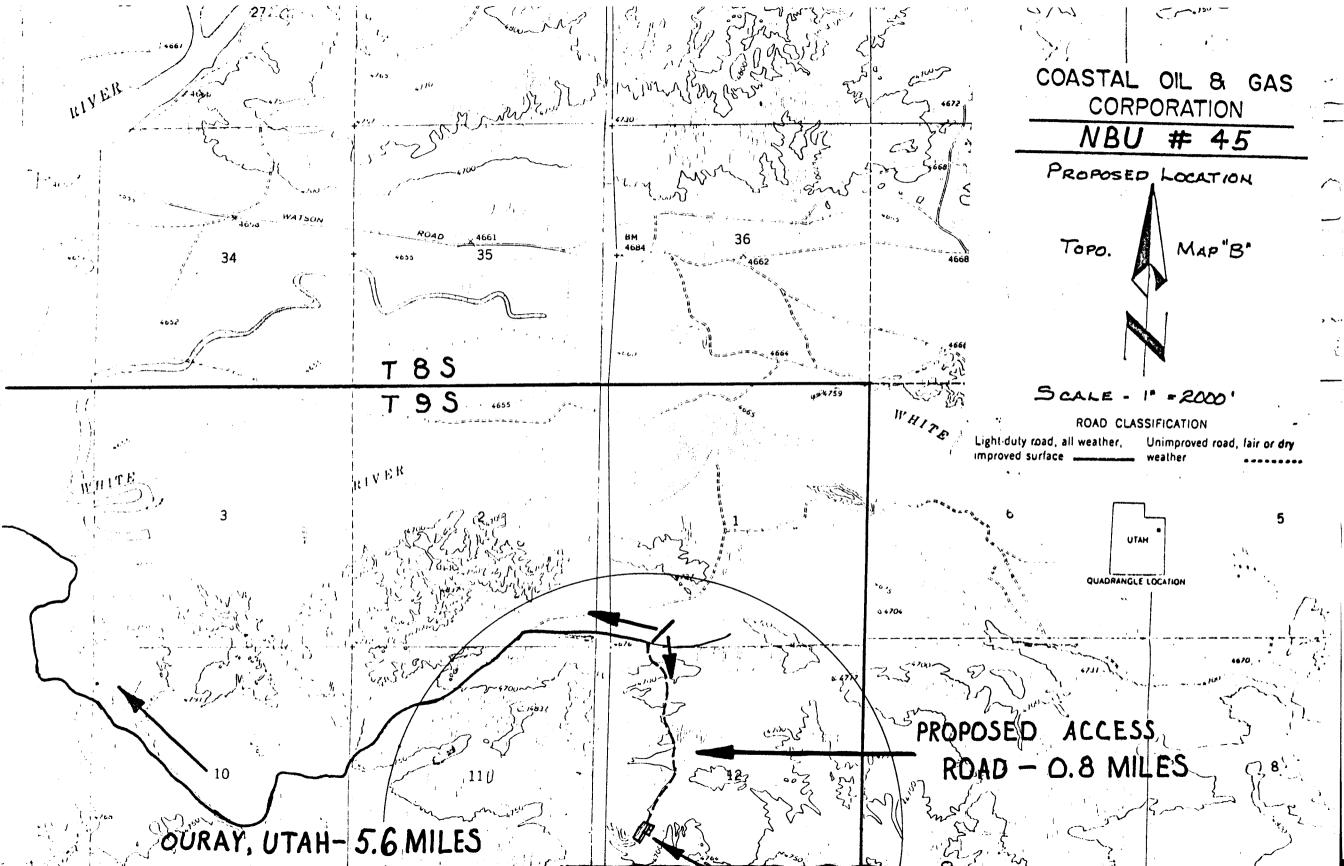
REGISTERED LAND SURVEYOR REGISTRATION Nº 2454

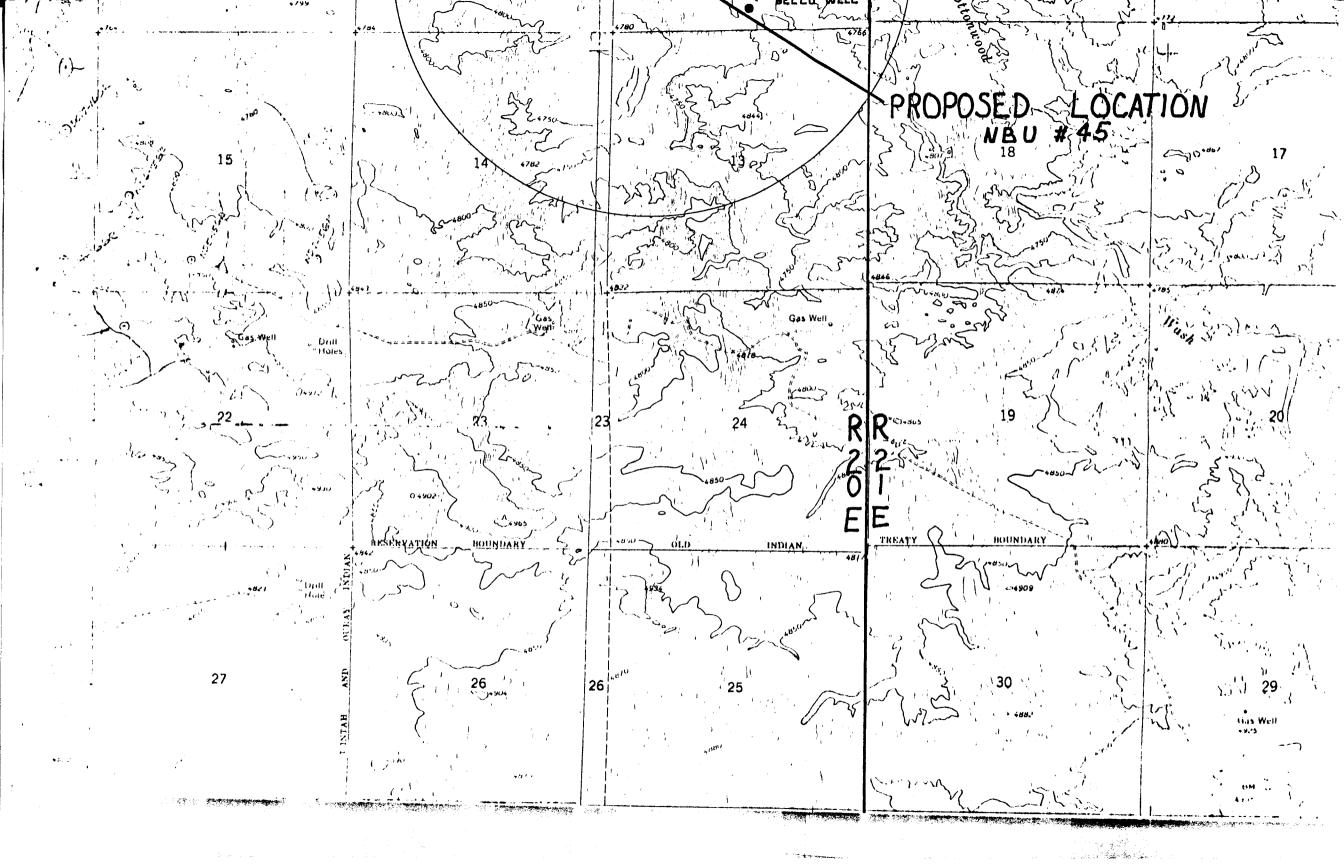
UINTAH ENGINEERING & LAND SURVEYING
P.O. BOX Q — 110 EAST - FIRST SOUTH
VERNAL, UTAH - 84078

WEATHER	Clear / Cool	•	FILE COASTAL OIL & GAS CORP.
PARTY	LDT TJ MH	AC	REFERENCES GLO Plat
SCALE	i" = 1000'		DATE 12 /16 / 80









DNITED STATES DEPARTMENT OF THE INTERIOR

	^
5. LEASE DESIGNATIO	N AND BERIAL NO.
U-0144868-E	. e.e.
0 0111000 1	· · ·

	GEOLO	SICAL SURVE	ΞΥ		<u>.</u>	U-0144868-B
APPLICATION	I FOR PERMIT T	O DRILL, D	DEEPEN, C	OR PLUG	BACK	6. IF INDIAN, ALLOTTEE OR TRIBE NAME
1a. TYPE OF WORK						Uté Tribe Surface 7. UNIT AGREEMENT NAME
DRI	LL 🖾	DEEPEN [] ·	PLUG BA	.CK ∐	the state of the s
b. TYPE OF WELL	· ·					Natural Buttes Unit
OIL GA	ELL X OTHER		SINGLE ZONE	X MULTI		8. FARM OR LEASE NAME
2. NAME OF OPERATOR						Natural Buttes Unit
Coastal Oil &	Gas Corporation					9. WELL NO.
3. ADDRESS OF OPERATOR						Natural Buttes Unit No
P. O. Box 749.	Denver, Colora	do 80201				10. FIELD AND POOL, OR WILDCAT
4. LOCATION OF WELL (Re	eport location clearly and		h any State re	juirements.*)		Natural Buttes Field
At proposed prod. 20n	FSL / 1182 ' FW • \792 ' Same	VLocation	on N	WSW		11. SEC., T., B., M., OB BLK. AND SURVEY OR AREA Section 12-T9S-R20E
14. DISTANCE IN MILES	AND DIRECTION FROM NEAR	EST TOWN OR POST	COLLER.			12. COUNTY OR PARISH 13. STATE
Approximately	15 miles SE of	Ouray, Uta	ah			Uintah Utah
15. DISTANCE FROM PROPO LOCATION TO NEAREST PROPERTY OR LEASE L (Also to nearest drig	INE, FT.	82'	16. NO. OF AC	RES IN LEASE	TO T	F ACRES ASSIGNED HIS WELL 160
18. DISTANCE FROM PROP TO NEAREST WELL, DO OR APPLIED FOR, ON TH	RILLING, COMPLETED, ,,	A	19. PROPOSED 7600'	DEPTH		RY OR CABLE TOOLS
21. ELEVATIONS (Show who	ther DF, RT, GR, etc.)					22. APPROX. DATE WORK WILL START*
4696' Ung	r. Gr.					January 31, 1981
23.	P	ROPOSED CASIN	G AND CEM	ENTING PROGR	AM	
SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FO	or s	TTING DEPTH		QUANTITY OF CEMENT.
12-1/4"	9-5/8"	36#	20	0'	125 s	sacks
8-3/4",7-7/8"	4-1/2"	11.6#	760	0'	Circu	late cement back to
-					Surfac	

Fresh Water Aquifers will be protected when the long string is run and cement circulated back to surface.

Please see the following supplemental information:

- (1) 10-Point Program
- (2) 13-Point Program
- (3) BOP Schematic
- Survey Plat (4)

Gas Well Production Hookup to follow on Sundry Notice.

IN ABOVE SPACE DESCRIBE PROPOSED PROGRAM: If proposal is to deepen or plug back, give data on present productive zone and proposed new productive zone. If proposal is to drill or deepen directionally, give pertinent data on subsurface locations and measured and true vertical depths. Give blowout preventer program, if any.

(This space for Federal or State office use

APPROVED BY

DISTRICT ENGINEER

CONDITIONS OF APPROVAL ATTACHED TO OPERATOR'S COPY

FLARING OR VENTING OF GAS IS SUBJECT TO NTL 4A DATED 1/1/80

NOTICE OF APPROVAL

CONDITIONS OF APPROVAL, IF ANY:

*See Instructions On Reverse Side

Utah of tate Out and Das C

X = Section Corners Located

PROJECT

COASTAL OIL & GAS CORP.

Well location, NBU #45, located as shown in the SWI/4 SWI/4 Section 12, T9S, R20E, S.L.B. & M. Uintah County, Utah.



CERTIFICATE

THIS IS TO CERTIFY THAT THE ABOVE PLAT WAS PREPARED FROM
FIELD NOTES OF ACTUAL SURVEYS MADE BY ME OR UNDER MY
SUPERVISION AND THAT THE SAME ARE TRUE AND CORREC' TO THE
BEST OF MY KNOWLEDGE AND BELIEF

REGISTERED LAND SURVEYOR REGISTRATION № 2454

UINTAH ENGINEERING & LAND SURVEYING
PO. BOX Q - 110 EAST - FIRST SOUTH
VERNAL, UTAH - 84078

SCALE	1" = 1000'		DATE 12 / 16 / 80
PARTY	LDT TJ MH	AC	REFERENCES GLO Piat
WEATHER	Clear / Cool		FILE COASTAL OIL & GAS CORP.

Identitication CEK/EA NO. 230#01	Identification	CER/EA	No.	236-81
----------------------------------	----------------	--------	-----	--------

United States Department of the Interior Geological Survey 2000 Administration Bldg. 1745 West 1700 South Salt Lake City, Utah 84104

NEPA CATEGORICAL EXCLUSION REVIEW

rien Fin ka
1
VG.
1

Typing Out 3-6-81

Rec 3/25

3-5-81

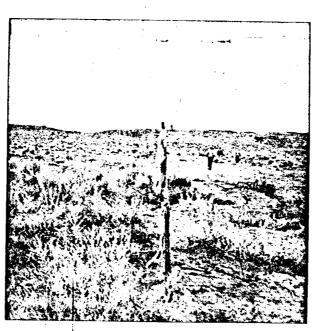
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CATEGORICAL EXCLUSION REVIEW INFORMATION SOURCE

Criteria 516 DM 2.3.A	Corre- spondence (date)	ral/State A Phone check (date)	gency Meeting (date)	Local and private correspondence (date)	Previous NEPA	Other studies and reports	Staff expertise	Onsite inspection (date)	Other
Public health and safety	BiA 3-18-81					·	2	2-19-81	
Unique characteristics	-							2,46	
. Environmentally controversial							2	2,46	
. Uncertain and unknown risks						2	2	2,46	
. Establishes precedents							2	2,46	
Cumulatively significant	/		·				2	2,46	
. National Register historic places	1			•					(
. Endangered/ chreatened species									
. Violate Federal, State, local, tribal law	/								

COASTAL OIL & GAS #45

- 1. Reroute drainage away from proposed location.
- 2. Moved location to proposed attached Sundry Notice to 792' FWL 1555' FSL Section 12, T. 9S, R. 20E.
- 3. Paint production facilities a tan color to blend in with surroundings.
- 4. Adhere to BIA Surface Stipulations.
- 5. Flowlines will follow existing access road.



CORSTAL OIL + GAS
#45
SOUTH

	•					_		
FROM:	:	DISTRICT	GEOLOGIST	وشر	SALT	LAKE	CITY,	UTAH

: DISTRICT ENGINEER, O&G, SALT LAKE CITY, UTAH

SUBJECT: APD MINERAL EVALUATION REPORT

LEASE NO. <u>U-0144868-B</u>

OPERATOR: Coastal D&G . WELL NO. NB Unit #45

LOCATION: SE & NW & SW & sec. 12, T. 95., R. 20 E., SLM

Vintah county, Utah

1. Stratigraphy:

surface Vintah 18251 Green River 52001 Wasatch 7600 70

2. Fresh Water:

Fresh water may occur in the Vintah

3. Leasable Minerals:

Oil Shale in the Green River. The Mahogany should occur at ~2700'. Saline minerals may occur in the 800' rock interval immediately overlying the Mahogany.

4. Additional Logs Needed: A dequate



5. Potential Geologic Hazards: None expected

6. References and Remarks:

Signature: Gregory W. Wood

COASTAL OIL & GAS CORPORATION

13 Point Surface Use Plan

for

Well Location

N.B.U. #45

Located In

Section 12, T9S, R2OE, S.L.B.& M.

Uintah County, Utah

COASTAC OIL & GAS CORP.

N.B.U. #45
Section 12, T9S, R20E, S.L.B.& M.

1. EXISTING ROADS

See attached Topographic Map "A".

To reach COASTAL OIL & GAS CORP., well location site N.B.U. #45 located in the SW 1/2 SW1/2 Section 12, T9S, R2OE, S.L.B.& M., Uintah County, Utah:

Proceed Westerly out of Vernal, Utah along U.S. Highway 40 - 14 miles to the junction of this road and Utah State Highway 209; proceed South along Utah State Highway 209 - 7 miles more or less to the junction of this Highway and Utah State Highway 88; proceed South along Utah State Highway 88 - 10 miles to Ouray, Utah: proceed along South on a county road, known as the Seep Ridge Road, \pm 2.6 miles to the junction of this road and a road to the East, proceed East along this road 3.0 miles to the beginning of the proposed access road (to be discussed in item #2).

The Highways mentioned in the foregoing paragraph are bituminous surfaced roads to Ouray, Utah at which point the County road is surfaced with native asphalt, to the oil field service road.

The aforementioned dirt oil field service road and other roads in the vicinity are constructed out of native materials that are prevalent to the areas they are located in and range from clays to a sandy-clay shale material.

There is no anticipated construction on any portion of the above described roads. They will meet the necessary standards required to facilitate an orderly flow of traffic during the drilling phase, completion phase, and the production phase of this well at such time that production is established.

The roads that are required for access during the drilling phase, completion phase, and production phase of this well, will be maintained at the standards required by the B.I.A. or other controlling agencies.

2. PLANNED ACCESS ROAD

See Topographic Map "B".

The proposed access road leaves the existing road described in Item #1 in the SE% SE% Section 1, T9S, R2OE, S.L.B.& M., and proceeds in a Southeasterly direction 0.8 miles to the proposed location site.

In order to facilitate the anticipated traffic flow necessary to drill and produce this well, the following standards will be met:

The proposed access road will be an 18' crown road (9' either side of the centerline) with drain ditches along either side of the proposed road where it is determined necessary in order to handle any run-off from normal meteorological conditions that are prevalent to this area.

Back slopes along the cut areas of the road will be 12 to 1 slopes and terraced

COASTAL OIL & CAS CORP.
N.B.U. #45
Section 12, T9S, R20E, S.L.B. & M.

2. PLANNED ACCESS ROAD - cont...

The road will be centerline flagged prior to the commencement of construction.

There will be one culvert required along this access road, it will be placed according to specifications for culvert placement found in the Oil & Gas Surface Operations Manuel.

The grade of this road is relatively flat but will not exceed 8%. This road will be constructed from native borrow accumulated during construction.

It is not anticipated at this time that there will be any turnouts required along this road, however, if at the time of the onsite inspection, it is determined that one is necessary, then it will be constructed according to the specifications for turnout installation in the Oil & Gas Surface Operation Manuel.

There are no fences encountered along this road.

There will be no cattleguards required.

All lands involved under this action are under B.I.A. jurisdiction.

The vegetation of this route consists of sparse amounts of sagebrush, rabbitbrush, some grasses, and cacti with large areas that are devoid of vegetation.

3. EXISTING WELLS

There is one producing gas well within a one-mile radius of this location site. It belongs to Belco Petroleum Corporation. See Topographic Map "B" for the location of this well relative to the proposed location site.

At this time there are no known water wells, abandoned wells, temporarily abandoned wells, disposal wells, drilling wells, shut-in wells, injection wells, monitoring or observation wells for other resources located within a one-mile radius of this location site.

4. LOCATION OF TANK BATTERIES, PRODUCTION FACILITIES, AND PRODUCTION GATHERING AND SERVICE LINES

At the present time there are no other COASTAL OIL & GAS CORP. Production facilities, and gas gathering lines, tank batteries, oil gathering lines, injection lines or disposal lines within a one-mile radius.

In the event that production of this well is established the existing area of the location will be utilized for the establishment of the necessary production facilities.

The total area that is needed for the production of this well will be fenced and cattleguards will be utilized for access to these facilities.

The area will be built if possible, with native materials and if these materials are not available, then the necessary arrangements will be made to get them from private sources.

COASTAL OIL & GAS CORP.
N.B.U. #45
Section 12, T9S, R20E, S.L.B.& M.

4. LOCATION OF TANK BATTERIES, PRODUCTION FACILITIES, AND PRODUCTION GATHERING AND SERVICE LINES - cont...

The proposed gas flowline will be an 18' right-of-way, it is not known at this time where this flowline will run. All necessary permits will be obtained when preparations are being made for this flowline.

If there is any deviation from the above, all appropriate agencies will be notified.

Rehabilitation of disturbed areas no longer needed for operations after construction is completed will meet the requirements of Item #10.

5. LOCATION AND TYPE OF WATER SUPPLY

See Topographic Map "A".

Water to be used for the drilling and production of this well will be hauled from the White River in Section 4, T9S, R2OE, S.L.B.& M. This water will be hauled by truck over existing roads and the proposed access road.

All regulations and guidelines will be followed and no deviations will be made unless all concerned agencies are notified.

There will be no water well drilled at this location site.

6. SOURCE OF CONSTRUCTION MATERIALS

All construction material for this location site and access road shall be borrow material accumulated during construction of the location site and access road. No additional road gravels or pit lining material from other sources are anticipated at this time, but if they are required, the appropriate actions will be taken to acquire them from private sources.

7. METHODS OF HANDLING WASTE DISPOSAL

A reserve pit shall be constructed, and at least half of the depth of the reserve pit shall be below the existing ground surface. All trash and flammable materials will be contained in a portable trash basket. Non-flammable material such as cuttings, salts, chemicals, etc., will be buried in the reserve pit and covered with a minimum of four feet of earth material. Prior to the onset of drilling, the reserve pit will be fenced on three sides. Upon completion of drilling the fourth side of the reserve pit will be fenced and allowed to dry completely before backfilling and reclamation are attempted.

A portable chemical toilet will be supplied for human waste.

All produced oil from this well will be contained in the storage tank and will be sold. Water if any which is produced will be run into a reserve pit as required in the NTL-2B Regulations.

COASTAL OIL & GAS CORP.
N.B.U. #45
Section 12, T9S, R20E, S.L.B.& M.

8. ANCILLARY FACILITIES

There are no ancillary facilities planned for at the present time and none foreseen in the near future.

9. WELL SITE LAYOUT

See attached location layout sheet.

The B.I.A. Representative shall be notified before any construction begins on the proposed location site and road.

As mentioned in Item #7, the pits will be unlined unless it is determined by the representatives of the agencies involved that the materials are too porous and would cause contamination to the surrounding area; then the pits will be lined with a gel and any other type of material necessary to make it safe and tight.

When drilling activities commence, all work shall proceed in a neat and orderly sequence.

10. PLANS FOR RESTORATION OF SURFACE

As there is some topsoil on the location site, all topsoil shall be stripped and stockpiled. (See location layout sheet). When all drilling and production activities have been completed, the location site and access road will be reshaped to the original contour and stockpiled topsoil spread over the disturbed area. Fences around pits are to be removed upon completion of drilling activities and all waste being contained in the trash basket shall be hauled to the nearest sanitary landfill. The reserve pit will be completely fenced and allowed to dry before covering. When restoration activities have been completed, the location site and access ramp shall be reseeded with a seed mixture recommended by the B.I.A. Representative when the moisture content of the soil is adequate for germination. The lessee further covenants and agrees that all of said clean-up and restoration activities shall be done and performed in a diligent and most workmanlike manner and in strict conformity with the above mentioned Items #7 and #10.

11. OTHER INFORMATION

The Topography of the Gereral Area - (See Topographic map "A").

The area slopes from the rim of the Book Cliff Mountains to the South to the White River to the North, and is a portion of the Roan Plateau. The area is interlaced with numerous canyons and ridges which are extremely steep with numerous ledges formed in sandstone, conglomerates, and shale deposits.

The majority of the washes and streams in the area are non-perennial in nature with the only one in the area having a year-round flow being the White River to the North, of which the numerous washes, draws and non-perennial streams are tributaries to.

COASTAL OIL & GAS CORP.

N.B.U. #45
Section 12, T9S, R20E, S.L.B.& M.

11. OTHER INFORMATION - cont...

The majority of the surrounding drainages are of a non-perennial with normal flow limited to the early spring and extremely rare heavy thunderstorms, or rainstorms of high intensity that lasts over an extended period of time and are extremely rare in nature as the normal annual precipitation is only 8".

All drainages in the immediate area are non-perennial streams and flow to the North and are tributaries to the White River.

The soils of this semi-arid area are of the Uinta Formation and Duchesne River Formation (the Fluvial Sandstone and Mudstone) from the Eocene Epoch and Quaternary Epoch (gravels surfaces) and the visible geologic structure consists of light brownish-gray clays (OL) to sandy soils (SM-ML) with poor gravels and shales with outcrops of rock (sandstone, mudstone, conglomerates and shales).

Due to the low precipitation average, climatic conditions and the marginal types of soils, the vegetation that is found in the area are common of the semi-arid region we are located in and in the lower elevations of the Uintah Basin. It consits of, as primary flora, areas of sagebrush, rabbitbrush, some grasses, and cacti and large areas of bare soils devoid of any growth in the areas away from and in the vicinity of non-perennial streams and along the areas that are formed along the edges of perennial streams, cottonwood, willows, tamarack sagebrush, rabbitbrush, grasses and cacti can be found.

The fauna of the area is sparse and consists predominantly of the mule deer, coyotes, pronghorn antelope, rabbits, and varieties of small ground squirrels and other types of rodents, and various reptiles common to this area.

The birds of the area are raptors, finches, ground sparrows, magpies, crows and jays.

The area is used by man for the primary purpose of grazing domestic livestock.

The Topography of the Immediate Area - (See Topographic Map "B").

N.B.U. #45 location site sits on a relatively flat area, approximately 1.5 miles South of the White River.

The geologic structure of the location is of Uinta Formation and consists of light brownish-gray clay (SP-PL) with some sandstone outcrops.

The ground slopes from the South through the location to the North at approximately a 0.6 grade into a small non-perennial drainage which drains to the North into the White River.

The location is covered with some sagebrush and grasses.

The total surface ownership affected by this location is owned by the (B.I.A.)

.

COASTAL OIL & CAS CORP. N.B.U. #45 Section 12, T9S, R2OE, S.L.B. & M.

OTHER INFORMATION - cont... 11.

There are no occupied dwellings or other facilities of this nature in the general area.

There are no visible archaeological, historical, or cultural sites within any reasonable proximity of the proposed location site. (See, Topographic Map "B").

12. LESSEE'S OR OPERATOR'S REPRESENTATIVE

F. R. Midkiff COASTAL OIL & GAS CORP. P.O. Box 749 Denver, CO 80201

Phone: 1-303-572-1121

13, CERTIFICATION

I hereby certify that I, or persons under my direct supervision have inspected the proposed drill site and access route; that I am familiar, with the conditions which presently exist; that the statements made in this plan are to the best of my knowledge true and correct; and that the work associated with the operation proposed herein will be performed by (Coastal Oil & Gas Corp.) and its contractors and subcontractors in conformity with this plan and the terms and conditions under which it is approved. ·

District Production Manager

Coastal Oil & Gas Corporation Natural Buttes Unit No. 45 Section 12-T9S-R2OE Uintah County, Utah 10-POINT PROGRAM

Geologic name of surface formation:

UINTA

2. The estimated tops of important geologic markers:

GREEN RIVER - 1825'

WASATCH

- 5200¹

3. The estimated depths at which anticipated water, oil, gas are expected to be encountered:

WASATCH

52001

GAS

4. The proposed casing program, including the size, grade, and weight per foot each string and whether new or used:

9-5/8" - K-55, ST&C - 36#

NEW.

4-1/2" - N-80, LT&C - 11.6#

NEW

5. The Operators' minimum specifications for pressure control equipment which is to be used, a schematic diagram thereof showing sizes, pressure ratings, and testing procedures and testing frequency:

Bottom:

3000# BOP W/4-1/2" pipe rams 3000# BOP W/blind rams 3000# Hydril

Top:

Grant rotating head

Manifold includes appropriate valves, positive and adjustable chokes and kill line to control abnormal pressures.

BOP's will be tested at installation and will be cycled on each trip.

6. The type and characteristics of the proposed circulating medium to be employed for rotary drilling and the quantities and types of mud and weighting material to be maintained:

10-POINT PROGRAM - PAGE 2

Coastal Oil & Gas Corporation Natural Buttes Unit No. 45.

Continued --6.

The well will be drilled with fresh water from surface to 4500**'** TD the well will be drilled weight of 8.3 to 8.7 . From 4500' to with fresh wtr mud with a weight from 8.7 to 10.4 . Sufficient weighting material (barite) will be on location to increase the mud weight if abnormal pressure is encountered.

- The auxiliary equipment to be used: 7.
 - a. kelly cock
 - b. monitoring equipment on the mud system
 - c. a sub on the floor with a full opening valve to be stabbed into the drill pipe when the kelly is not in the string.
- The testing, logging and coring program to be followed: 8. No DST's are planned No cores are expected to be cut.

LOGS: Dual-Induction Laterolog Compensated Neutron-Formation Density -

- Any anticipated abnormal pressures or temperatures expected to be encountered: 9. No abnormal pressures or temperatures expected No hydrogen sulfide expected
- The anticipated starting date and duration of the operation: 10.

January 31, 1981 3 weeks' duration



DIVISION OF OIL, GAS AND MINING

SPUDDING INFORMATION

NAME OF COMPANY: _Coastal Stat	es Oil and Gas		·
WELL NAME: NBU 45			
SECTION SW SW 12 TOWNSHIP	9s RANGE 2	0E C	UNTYUintah
DRILLING CONTRACTOR	All Western		
RIG #4			
SPUDDED: DATE 4-25-81			
TIME 8:00 a.m.			
How dry-hole			
DRILLING WILL COMMENCE	5-5-81		
REPORTED BY			
TELEPHONE #			
DATE 4-27-81		SIGNED	ко

NOTICE OF SPUD

_ Coastal States

Caller:	Irace	<i>t</i>	
Phone:			TOREGIE
Well Number:	NBU	#45	APR 2 8 198;
Location:	SWSW	12-95-2	OE DIVISION (F
County:	Uintah	State:	(Tapil, GAS & MINING
Lease Number:	<u> </u>	868-B	
Lease Expirati	on Date:		·
Unit Name (If	Applicable):	atural Be	tter
	oudded: 4-25		
Dry Hole Spud	ler/Rotary:		
Details of Spi	ud (Hole, Casing, C	Gement, etc.)	12/4" hale to
·			
Rotary Rig Na	ne & Number:	all we	tern Rig No. 4
	ate Rotary Moves Ir		-81
7. F F * G *			
	FOLLOW WI	TH SUNDE	Y NOTICE
Call Received	By:		
Date:	4-2	7-81	

DEPARTMENT OF THE INTERIOR	II-0144868-B
GEOLOGICAL SURVEY	6. IF INDIAN, ALLOTTEE OR TRIBE NAME
SUNDRY NOTICES AND REPORTS ON WELLS Do not use this form for proposals to drill or to deepen or plug back to a different eservoir. Use Form 9–331–C for such proposals.)	7. UNIT AGREEMENT NAME Natural Buttes Unit 8. FARM OR LEASE NAME
1. oil gas cother gas other	Natural Buttes Unit 9. WELL NO.
2. NAME OF OPERATOR Coastal Oil & Gas Corporation	Natural Buttes Unit No. 45 10. FIELD OR WILDCAT NAME
3. ADDRESS OF OPERATOR P. O. Box 749, Denver, Colorado 80201	Natural Butttes Field 11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA
4. LOCATION OF WELL (REPORT LOCATION CLEARLY. See space 17 below.) AT SURFACE: 1555' FSL / 792' FWL (SW SW) AT TOP PROD. INTERVAL: SAME AT TOTAL DEPTH: SAME	Section 12-T9S-R20E 12. COUNTY OR PARISH 13. STATE Uintah Utah 14. API NO.
16. CHECK APPROPRIATE BOX TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA	43-047-30875 15. ELEVATIONS (SHOW DF, KDB, AND WD)
REQUEST FOR APPROVAL TO: SUBSEQUENT REPORT OF: TEST WATER SHUT-OFF	(NOTE: Report results of multiple completion or zone change on Form 9-330.)
17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly sta	te all pertinent details, and give pertinent dates,

including estimated date of starting any proposed work. If well is directionally drilled, give subsurface local measured and true vertical depths for all markers and zones pertinent to this work.)*

Well spudded 8:00 a.m., 4/25/81. Verbal report made 4/27/81 to USGS (Kim) and State (Kathy). Please see attached for additional details.

APR 29 1981

DIVISION OF OIL, CAS & MINING

	•	- 1 may 1 mg 1 m	
Subsurface Safety Valve: Manu. and Type			Set @ Ft.
18. I hereby certify that the foregoing is t		Manager DATE Apri	11 27, 1981
signed .W. Heiser	(This space for Federal or		
APPROVED BY	TITLE	DATE	

NOTICE OF SPUD

WELL NAME: \(\frac{\beta}{\beta}\)	TICAL BUTTES VALIT NO 45
LOCATION: SW 1/4	4 <u>SW</u> 1/4 SECTION <u>/2</u> T- <u>9S</u> R- 20 8
	<u>CINTAH</u> STATE:
LEASE NO.: U-O	144868-B lease expiration date: $1/30/70$
UNIT NAME (If Applicat	ble): WATURAL BUTTES DUTT
DATE & TIME SPUDDED:	8:00 AM 425-81
	RAM AIR O
DETAILS OF SPUD (Hole 70 209 64 Cm	e, Casing, Cement, etc.): Spun 13-14 PND CVIL 20N5 JTS 9-5/8", 36 F, CS6 AND SET @ 07 W/125 SX''F' PD @ 8: 45AM
	BER: All-(USSTERN) # 4
	ARY MOVES IN: $5/5/8/$
	FOLLOW WITH SUNDRY NOTICE
USGS CALLED:	DATE:
	PERSON CALLED:
STATE CALLED:	DATE:
	PERSON CALLED:
REPORTED_BY:	

Form 9-331 Dec. 1973

Form Approved. Budget Bureau No. 42-R1424

UNITED STATES	5. LEASE
DEPARTMENT OF THE INTERIOR	IJ-0144868-B
GEOLOGICAL SURVEY	6. IF INDIAN, ALLOTTEE OR TRIBE NAME
GEOLOGICAL SORVET	Ilte Tribe Surface
CHARDY MOTIOTO AND DEPORTS ON WELLS	7. UNIT AGREEMENT NAME
SUNDRY NOTICES AND REPORTS ON WELLS	Natural Buttes Unit
Do not use this form for proposals to drill or to deepen or plug back to a different eservoir. Use Form 9–331–C for such proposals.)	8. FARM OR LEASE NAME
43817411, 436174111 5 6 6 7 7 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	Natural Buttes Unit
1. oil gas well other	9. WELL NO.
Well — Woll	Natural Buttes Unit No. 45
2. NAME OF OPERATOR	10. FIELD OR WILDCAT NAME
Coastal Oil & Gas Corporation	Natural Butttes Field
3. ADDRESS OF OPERATOR	11. SEC., T., R., M., OR BLK. AND SURVEY OF
P. O. Box 749, Denver, Colorado 80201	
4. LOCATION OF WELL (REPORT LOCATION CLEARLY. See space 17	Section 12-T9S-R20E
below.) AT SURFACE: 1555' FSL / 792' FWL (SW SW)	12. COUNTY OR PARISH 13. STATE
AT TOP PROD. INTERVAL: SAME	Uintah Utah
AT TOTAL DEPTH: SAME	14. API NO.
LG. CHECK APPROPRIATE BOX TO INDICATE NATURE OF NOTICE,	
REPORT, OR OTHER DATA	15. ELEVATIONS (SHOW DF, KDB, AND WD
naronny en ornan ornan	4695' Ungr. Gr.
REQUEST FOR APPROVAL TO: SUBSEQUENT REPORT OF:	1 4075 OHRI. GI.
TEST WATER SHUT-OFF	
FRACTURE TREAT	
SHOOT OR ACIDIZE	
REPAIR WELL	(NOTE: Report results of multiple completion or zon change on Form 9-330.)
PULL OR ALTER CASING U	Change on Form 3-330.
MULTIPLE COMPLETE	
CHANGE ZONES	
ABANDON*	
ABANDON*	ate all pertinent details, and give pertinent date
ABANDON*	MISCERDINALLY CHINEST KING SERVICES TO SERVICE TO
ABANDON* (other) Operations X 17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly st including estimated date of starting any proposed work. If well is measured and true vertical depths for all markers and zones pertin Well spudded 4/25/81. Please see attached for	ent to this work.)*
ABANDON* (other) Operations X 17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly st including estimated date of starting any proposed work. If well is measured and true vertical depths for all markers and zones pertin	ent to this work.)*
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ABANDON* (other) Operations X 17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly st including estimated date of starting any proposed work. If well is measured and true vertical depths for all markers and zones pertin Well spudded 4/25/81. Please see attached for 5/81. Subsurface Safety Valve: Manu. and Type 18. I hereby certify that the foregoing is true and correct signed F.W. Heiser (This space for Federal or State)	ent to this work.)* or report of operations 4/25/81- Set @

NBU #45 (COGC) Natural Buttes Uintah County, Utah

LOCATION: 1555' FSL & 792' FWL SW SW, Sec 12-T9S-R20E.

AFE: 12112 WI:

Elv: 4695' GL (ungr); KB = 15'

ATD: 7400' SD: 4-25-81/5-8-81 Coastal Oil & Gas Corp., Oper.

AllWestern #2, Contr. 9-5/8" @ 209' GL;

 $\frac{5-9-81}{5}$ 470'; (261'-7½ hrs); Drlg. Spud 10:30 PM 5-8-81. NU BOPs, rep, tst to 3000#-ok, hydril tst to 1500#-ok. MW 8.4, vis 27, circ pit. Cum Csts: \$39,313.

5-10-81 1415'; (945'-22 hrs); Drlg.
MW 8.4, vis 27, circ res pit. Cum Csts: \$45,213.

5-11-81 1955'; (540'-20 hrs); Drlg.
Trip; drl. MW 8.4, vis 27, circ pit. Cum Csts: \$55,040.

5-12-81 2546'; (591'-23 hrs); Drlg.
MW 9.4, vis 27, circ pit. Cum Csts: \$72,422.

5-13-81 3385'; (839'-23 hrs); Drlg.
MW 8.4, vis 27, circ pit. (1-3/4° @ 3152'). Cum Csts: \$86,489.

 $\frac{5-14-81}{MW}$ 4019'; (634'-22½ hrs); Drlg. MW 8.4, vis 27, mudding up. Cum Csts: \$92,974.

 $\frac{5-15-81}{8}$ 4483'; (464'-22½ hrs); Drlg. BGG 900 units, circ out gas @ 4240' 3000 units. MW 9.3, vis 34, WL 18.6. Cum Csts: \$97,869.

5. LEASE

DEPARTMENT OF THE INTERIOR

18. I hereby certify that the forestoing is true and correct

APPROVED BY

CONDITIONS OF APPROVAL, IF ANY:

	6. IF INDIAN, ALLOTTEE OR TRIBE NAME
GEOLOGICAL SURVEY	
	Ilte Tribe Surface
SUNDRY NOTICES AND REPORTS ON WELLS	7. UNIT AGREEMENT NAME
(De not use this form for proposals to drill or to deepen or plug back to a different	Natural Buttes Unit
reservoir. Use Form 9-331-C for such proposals.)	8. FARM OR LEASE NAME
1. oil gas 📻	Natural Buttes Unit
well well other	9. WELL NO.
2. NAME OF OPERATOR	Natural Buttes Unit No. 45
Coastal Oil & Gas Corporation	10. FIELD OR WILDCAT NAME
3. ADDRESS OF OPERATOR	Natural Butttes Field
P. O. Box 749, Denver, Colorado 80201	11. SEC., T., R., M., OR BLK. AND SURVEY OR
4. LOCATION OF WELL (REPORT LOCATION CLEARLY. See space 17	AREA
below.)	Section 12-T9S-R20E
AT SURFACE: 1555' FSL / 792' FWL (NW SW)	12. COUNTY OR PARISH 13. STATE
AT TOP PROD. INTERVAL: SAME	Uintah Utah
AT TOTAL DEPTH: SAME	14. API NO.
16. CHECK APPROPRIATE BOX TO INDICATE NATURE OF NOTICE,	43-047-30875
REPORT, OR OTHER DATA	15. ELEVATIONS (SHOW DF, KDB, AND WD)
Ner ott, ott ott.	4695' Ungr. Gr.
REQUEST FOR APPROVAL TO: SUBSEQUENT REPORT OF:	4075 OHEL: OL:
TEST WATER SHUT-OFF	
FRACTURE TREAT	
SHOOT OR ACIDIZE	
REPAIR WELL	(NOTE: Report results of multiple completion or zone change on Form 9–330.)
PULL OR ALTER CASING U	Change on Form 3-555.
MULTIPLE COMPLETE	
CHANGE ZONES	
(other) Status X	
	the state of the partition of dates
17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly statincluding estimated date of starting any proposed work. If well is measured and true vertical depths for all markers and zones pertined.)	ent to this work.)*
Please see attached chronological for report 6/15/81.	of operations 5/16/81 through
	RESIDENCE
	JUN 1 3 1001
	DIVISION OF OIL, GAS & MINING
	a MINING
Subsurface Safety Valve: Manu. and Type	Set @ Ft

(This space for Federal or State office use)

____ TITLE ____

_ TITLE Dist. Drilling Mgr.DATE _June 15, 1981

_____ DATE ____

NBU #45 (COGC)

Natural Buttes

LOCATION: 1555' FSL & 792' FWL

SW SW, Sec 12-T9S-R20E. Elv: 4695' GL (ungr); KB = 15'

Uintah County, Utah

AFE: 12112 WI: ATD: 7400' SD: 4-25-81/5-8-81

7404' TD:

Coastal Oil & Gas Corp., Oper.

PBTD: 7375'

AllWestern #2, Contr. 9-5/8" @ 209' GL; 4½" @ 7404' KB;

Perf: 6206-7246' (13 shots)

Flwg back after frac. 6-14-81 FTP 20#, SICP 975#, gas TSTM, wtr TSTM. NBU #45 (COGC)

Natural Buttes Uintah County, Utah

AFE: 12112 WI: ATD: 7400' SD: 4-25-81/5-8-81

ATD: 7400' SD: 4-25-81/5-8-Coastal Oil & Gas Corp., Oper.

AllWestern #2, Contr. 9-5/8" @ 209' GL; 4½" @ 7404' KB; LOCATION: 1555' FSL & 792' FWL

SW SW, Sec 12-T9S-R20E.

Elv: 4695' GL (ungr); KB = 15'

TD: 7404'
PBTD: 7375'

Perf: 6206-7246' (13 shots)

5-28-81 7342'; (154'-19 hrs); Drlg.
Drl & rig rep. BGG 200 units, CG 350 units. Drlg Brk: 7236-40', 8-6½-8
mpf, 200-275,200 units. MW 9.8, vsi 41, WL 5.8. Cum Csts: \$271,425.

5-29-81 TD 7400'; (76'-10 hrs); Circ & cond hole; eval logs.
TOH & opn hole by Schlumberger; loggers depth 7395', drlrs 7400', SLM 7405'.
MW 9.6, vis 39, WL 8.0. Cum Csts: \$295,913.

TD 7404'; RD RT.

Circ & cond; LD DP & DC; ran 179 jnts $4\frac{1}{2}$ " csg N-80 LTC 11.6#; set @ 7404' KB; cmt by Howco w/1825 sx; good retns thruout; small amt of cmt @ surf; PD 12:10 AM 5-30-81.

5-31-81 TD 7404'; RD RT.
Move to NBU #39. Rig rel 5-30-81. Cum Csts: \$388,727. Drop f/report; WO CU.

6-1-81 thru 6-3-81 WO CU.

Cum Csts: \$338,692.

TD 7404'; Fin running 2-3/8" tbg.

Road to loc; RU Utah Well Service; ND tree, NU BOPs; run GR-CCL log f/PBTD to 4500'; press tst csg to 6000#; perf w/3-1/8" gun w/1 JSPF as follows: 6206, 6209, 6212, 6222, 6224, 6944, 6949, 7017, 7020, 7022, 7244, 7246'; run 2-3/8" tbg, lost lst jnt with notched collar in hole-will leave in; run 100 jnts w/notched collar on btm & SN 1 jnt up; opn well to pit overnight. Cum Csts: \$7197.

6-5-81 TD 7404'; PBTD 7375'; Prep to brk dwn.

Road to loc; pmp 25 bbl 10# brine to kill well; run rest of 2-3/8" tbg, tot
196 jnts, hung @ 6108.4' w/SN @ 1070.9'; ND BOPs, NU tree; rel rig; left opn on 14/64"
CK overnight, gas TSTM. Cum Csts: \$45,485.

TD 7404'; PBTD 7375'; Flwg back after brkdwn.
Road to loc; RU Western to brk dwn w/5% KCl wtr (2600 gal w/26 BS); start
KCl wtr @ 9:30, 9:32 TP 4500# @ 6.3 BPM, 9:36 TP 5800# @ 6.1 BPM, SD to fix leak, 9:37
TP 6000# @ 5.4 BPM, 9:40 6000# @ 5.7 BPM, balled out - surged, ball @ 2600#, 10:06 5400#
@ 5.2 BPM, 10:10 5450# @ 4.5 BPM; ISIP 1600#, 5 min 1500#, 10 min 1400#, 15 min 1350#;
AP 5100#, AR 4 BPM. Cum Csts: \$47,246.

6-7-81 TD 7404'; PBTD 7375'; Flwg back after brkdwn. FTP 250#, SICP 525#, CK 16/64", wtr 2" stream, gas 200 MCF.

6-8-81 TD 7404'; PBTD 7375'; Flwg back after brkdwn. FTP 100#, SICP 850#, CK 16/64", wtr 30 bbl, gas 125 MCF, CK plugged overnight.

6-9-81 TD 7404'; PBTD 7375'; Prep to frac. FTP 100#, SICP 1150#, CK 16/64", 30 BWPD, CK plugged.

6-10-81 TD 7404'; PBTD 7375'; Prep to flw back after frac. Road to loc; RU Western to frac w/60,000 gal & 120,000# sd; press tst to 7000 psi. 9:25 start pad w/5000# @ 5 BPM, 9:30 w/6000# @ 10 BPM, 9:35 w/6000# @ 12 BPM, 9:40 #1 @ perfs w/5700# @ 13 BPM, 5850# @ 14 BPM, 10:08 2# @ perfs w/5800# @ 15 BPM, 10:16 w/5800# @ 17 BPM, 10:23 w/5800# @ 22 BPM, 10:27 w/5800# @ 25 BPM, 10:30 3# @ perfs w/5800# @ 30 BPM, 10:40 w/4# @ perfs w/5500# @ 32 BPM; flush; ISIP 2250#, 15 min 1700#; AR 1700#, AP 5800#, temp 70°F. Cum Csts: \$85,515.

6-11-81 Flwg back after frac. SITP 1400#, SICP 1400#; opn well to pit @ 7:55 AM 6-10-81, 15 min FTP 500#, SICP 1200#.

6-12-81 Flwg back after frac. FTP 50#, SICP 50#, CK 16/64", gas TSTM, 5 BW.

6-13-81 Flwg back after frac. FTP 125#, SICP 475#, 35-40 BW, 150 MCFD. NBU #45 (COGC) Natural Buttes Uintah County, Utah

LOCATION: 1555' FSL & 792' FWL SW SW, Sec 12-T9S-R20E.

SW SW, Sec 12-T9S-R20E. Elv: 4695' GL (ungr); KB = 15'

AFE: 12112 WI: ATD: 7400' SD: 4-25-81/5-8-81

Coastal Oil & Gas Corp., Oper. AllWestern #2, Contr. 9-5/8" @ 209' GL;

 $\frac{5-9-81}{5}$ 470'; (261'-7½ hrs); Drlg. Spud 10:30 PM 5-8-81. NU BOPs, rep, tst to 3000#-ok, hydril tst to 1500#-ok. MW 8.4, vis 27, circ pit. Cum Csts: \$39,313.

5-10-81 1415'; (945'-22 hrs); Drlg.
MW 8.4, vis 27, circ res pit. Cum Csts: \$45,213.

5-11-81 1955'; (540'-20 hrs); Drlg. Trip; drl. MW 8.4, vis 27, circ pit. Cum Csts: \$55,040.

5-12-81 2546'; (591'-23 hrs); Drlg.
MW 9.4, vis 27, circ pit. Cum Csts: \$72,422.

5-13-81 3385'; (839'-23 hrs); Drlg.
MW 8.4, vis 27, circ pit. (1-3/4° @ 3152'). Cum Csts: \$86,489.

 $\frac{5-14-81}{MW}$ 4019'; (634'-22½ hrs); Drlg. MW 8.4, vis 27, mudding up. Cum Csts: \$92,974.

 $\frac{5-15-81}{BGG}$ 4483'; (464'-22½ hrs); Drlg. BGG 900 units, circ out gas @ 4240' 3000 units. MW 9.3, vis 34, WL 18.6. Cum Csts: \$97,869.

5-16-81 4838'; (355'-22 hrs); TOH f/bit.
BGG 2000 (?) units. MW 9.5, vis 36, WL 15.4. (2° @ 4838'). Cum Csts: \$114,337.

5-17-81 5109'; (271'-19¹4 hrs); Drlg.
BGG 400 units, CG 1000 units. MW 9.5, vis 40, WL 13.4. Cum Csts: \$122,816.

 $\frac{5-18-81}{}$ 5370'; (261'-20½ hrs); Drlg. Top Wasatch 5267'. Made short trip f/hole in pipe; re-pack swivel. BGG 1100 units, CG 3000 units. MW 9.6, vis 38, WL 9.8. Cum Csts: \$174,247.

5-19-81 5636'; (266'-23-3/4 hrs); Drlg.
BGG 1200 units, CG 3000 units. MW 9.7, vis 40, WL 10. Cum Csts: \$182,923.

5-20-81 5827'; (191'-20¼ hrs); Drlg.
BGG 1000 units, CG 2500 units, TG 3000 units. MW 9.9 in, 9.6 out, vis 39,
WL 10.2. Cum Csts: \$191,375.

 $\frac{5-21-81}{BGG}$ 6037'; (210'-23½ hrs); Drlg. BGG 100 units, CG 150 units. MW 9.9, vis 39, WL 10. Inst de-gasser. Cum Csts: \$200,507.

5-22-81 6263'; (-26'-23-3/4 hrs); Drlg.
BGG 200 units, CG 880 units. Drlg Brk: 6200-45' 8/3½/8 mpf, 50/700/300 units.
MW 10.0, vis 38, WL 9.4. Cum Csts: \$212,246.

5-23-81 6457'; (194'-23½ hrs); Drlg.
BGG 200 units, CG 350 units. MW 9.7, vis 44, WL 9. Cum Csts: \$220,441.

 $\frac{5-24-81}{1}$ 6578'; (121'-11½ hrs); Drlg. Trip f/bit; SLM 6501 = 6500', no corr. BGG 200 units, CG 400 units, TG 3000 units. MW 9.9, vis 38, WL 11.5. (2° @ 6500'). Cum Csts: \$232,254.

5-25-81 6780'; (202'-22 hrs); Drlg.
MW 10.0, vis 41, WL 11.5. Cum Csts: \$240,303.

5-26-81 6984;; (204'-23½ hrs); Drlg.
BGC 200-300 units. Drlg Brk: 6958-64' 525 units. MW 9.8, vis 39, WL 10. Cum
Csts: \$249,177.

 $\frac{5-27-81}{8}$ 7170'; (186'-21½ hrs); Drlg. BGG 150 units, CG 300 units. MW 9.8, vis 38, WL 8.5. Cum Csts: \$263,188.

Form 9-331 Dec. 1973

		Budget Bureau No. 42-R14
)	EASE	

U' ID STATES	EASE
DEPARTMENT OF THE INTERIOR	U-0144868-B
GEOLOGICAL SURVEY	6. IF INDIAN, ALLOTTEE OR TRIBE NAME
GEOLOGICAL SORVET	Ute Tribe Surface
THE PERSON ON WELLS	7. UNIT AGREEMENT NAME
SUNDRY NOTICES AND REPORTS ON WELLS	Natural Buttes Unit
Oo not use this form for proposals to drill or to deepen or plug back to a different eservoir. Use Form 9-331-C for such proposals.)	8. FARM OR LEASE NAME
sservoir, oscillation in the same of the s	Natural Buttes Unit
1. oil gas well other	9. WELL NO.
Well - Well - Grifer	Natural Buttes Unit No. 45
2. NAME OF OPERATOR	10. FIELD OR WILDCAT NAME
Coastal Oil & Gas Corporation & Jul 20 1981	Natural Butttes Field
3. ADDRESS OF OPERATOR	11. SEC., T., R., M., OR BLK. AND SURVEY OR
P. O. Box 749, Denver, Colorado 80201	
4. LOCATION OF WELL (REPORT LOCATION CLEARLY, BIV SACE OF	NSection 12-T9S-R20E
	12. COUNTY OR PARISH 13. STATE
AT SURFACE: 1555' FSL / 792' FWL (NW SW) AT TOP PROD. INTERVAL: SAME	
AT TOTAL DEPTH.	Uintah Utah
SAME	
16. CHECK APPROPRIATE BOX TO INDICATE NATURE OF NOTICE,	43-047-30875 15. ELEVATIONS (SHOW DF, KDB, AND WD)
REPORT, OR OTHER DATA	
REQUEST FOR APPROVAL TO: SUBSEQUENT REPORT OF:	4695 ' Ungr. Gr.
TEST WATER SHUT-OFF	
SHOOT OR ACIDIZE	
REPAIR WELL	(NOTE: Report results of multiple completion or zone
PULL OR ALTER CASING	change on Form 9-330.)
MULTIPLE COMPLETE	
CHANGE ZONES	
ABANDON* Operations X	
(other)	
17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly star including estimated date of starting any proposed work. If well is a measured and true vertical depths for all markers and zones pertine	nt to this work.)*
Please see attached chronological for report of	operations 6/16/81 thru 7/15/81.
	_
Subsurface Safety Valve: Manu. and Type	Set @ Ft
18. I hereby certify that the foregoing is true and correct	
TITLE Dist Drilling	g Mgr. DATE July 15, 1981
E. Aab	
(This space for Federal or State of	office use)
APPROVED BY	DATE
APPROVED BY TITLE CONDITIONS OF APPROVAL, IF ANY:	

NBU #45 (COGC)

Natural Buttes Uintah County, Utah

AFE: 12112

WI: FO BI/APO SD: 4-25-81/5-8-81 ATD: 7400' Coastal Oil & Gas Corp., Oper.

AllWestern #2, Contr.

9-5/8" @ 209' GL; 4½" @ 7404' KB;

1555' FSL & 792' FWL LOCATION:

SW SW, Sec 12-T9S-R20E.

Elv: 4695' GL (ungr); KB = 15'

7404' TD: PBTD: 7375**'**

6206-7246' (13 shots) Perf:

Flwg back after frac. 6-14-81 FTP 20#, SICP 975#, gas TSTM, wtr TSTM.

6-15-81 thru 6-20-81 SI.

SITP 2175#, SICP 2175#. 6-21-81

SITP 2250#, SICP 2250#. 6-22-81

Blwg dwn to pit. 6-23-81 Road to Roosevelt; MI & blw well dwn; SITP 2300#, 30 min FTP 2000#, SICP 2150#, 16/64" CK, O BW. Cum Csts: \$85,365.

SI f/press BU. 6-24-81 Road loc to Roosevelt; RU Bright Swb Service; fin blwg well dwn; 6:45 FTP 450#, SICP 750#, 16/64" CK, 600 MCFD, 10-15 BWPD; blew dwn to FTP 0#, CP 100#; made 1 run to SN w/sinker bar; made 2 runs w/swb & rec ½ BW; SI f/press BU. Cum Csts: \$86,915.

TD 7404'; PBTD 7375'; SI to build press. Well SI. No rept on SITP or SICP.

6-26-81 thru 6-30-81 SI.

SITP 1500#, SICP 1800#. Will get flw tst when Cat fin dirt work. 7-1-81

 $\frac{7-2-81}{1}$ thru $\frac{7-6-81}{1}$ SI.

Flw tstg well to pit. 7- 7-81 9:45 AM 7-6-81 SITP 2350 psi, SICP 2400 psi; opn to pit in 16/64" CK, 30 min FTP 2050 psi, SICP 2150 psi; reduce CK to 10/64" @ 2:30 PM. 7:30 AM 7-7-81 CK frozen 10/64", FTP 1650 psi, SICP 1650 psi, gas rate 850 MCFD - dry. Cum Csts: \$86,915.

Well SI f/loc clean-up. 7-8-81 Well SI @ 8:00 AM 7-7-81 f/Cat to clean loc. 7:30 AM 7-8-81 SITP 2000 psi, SICP 2000 psi. Cum Csts: \$86,915.

<u>7-9-81</u> Well SI f/loc clean-up. SI; no reported press.

Flwg to pit. 7-10-81 12 Noon 7-9-81 SITP 2200 psi, SICP 2200 psi; opn on 14/64" CK. 2:00 PM FTP 1000 psi, SICP 1250 psi. 8 AM 7-10-81 14/64" CK, FTP 50 psi, SICP 425 psi, gas rate 80 MCFD - dry. Cum Csts: \$86,915.

FTP 50#, SICP 500#, 14/64" CK, wtr TSTM, gas 80 MCFD. 7-11-81

SI @ 7:50 AM 7-11-81; 1 PM SITP 825#, SICP 900#. Completed as single SI GW 7-12-81 7-11-81 @ 7:50 AM.

TD 7404'; PBTD 7375'; SI; WO CIG tst. 7-13-81 SITP 1900#, SICP 1980#. Drop f/report.

		S	TATE (FUJ.	EH 12			(See oth struction	ns on	5 LEASE DES	IGNAT	ION AND SERIAL NO.	
	OIL & GA	s cc	ONSERV	ATION	СОМ	MISSLO	N	reverse		U-014			
WELL CON			DECC:	401 571	DIVIE!	CIA CI	10	0.100	*	6. IF INDIAN,	ALLO	TIBE OR TRIBE NAME	
WELL CON	MPLETION	OR	RECON	VLLEY	GIGHO	EPORI	AN	D LOG				E SURFACE	
1a. TYPE OF WELL	C: OII.	LL 🗌	GAS X	ا م [RY 🗌 (Other				7. UNIT AGRE			
b. TYPE OF COMP												BUTTES UNIT	
WELL X	OVER DEI	"F	PLUG BACK	DIFF	VR. C	Other				S. FARM OR			
2. NAME OF OPERATO										NATUR 9. WELL NO.	AL	BUTTES UNIT	
COASTAL 01		ORPO	RATION					-		NBU #	45		
3. ADDRESS OF OPER P. O. BOX		יס כי	n 8020	11								L, OR WILDCAT	
4. LOCATION OF WEL	I. (Report locati	on clear	rlu and in o	ccordance	with any	State requ	remen	ts)*		NATUR	AL	BUTTES FIELD	
			FWL							11. SEC., T., I	t., M.,	OH BLOCK AND SURVEY	
At top prod. inte	-		<i></i> .	NSW						UR ARAA			
At top prou. inte	ervan reported be		AME		•				:				
At total depth	SAME									SECT]		12-T9S-R20E	
				1	RMIT NO.			ISSUED		PARISH	, n		
	16. DATE T.D. 1		n 17 nam		3-047- (Ready to			1-22-81	DVD B	UINTAH at, GB, Etc.)*	19.	UTAH ELEV. CASINGHEAD	
5. DATE SPUDDED			1		(Meday to	prodition 1		695' GL	дыр, в	11, 42, 210.,	Ì		
4-25-81 20. TOTAL DEPTH, MD 4	5-30		/	13-81 TVD 22	. IF MULT	TIPLE COMPI		23. INTER		ROTARY TOO	LB	CABLE TOOLS	
7404		375'			HOW MA	S/A		DRILLI	►	O-TD			
7404 24. PRODUCING INTER	VAL(S), OF THIS	COMPL	ETION-TOP	, BOTTOM,	NAME (M		•				2	5. WAS DIRECTIONAL SURVEY MADE	
											1		
6206 ' - 7	246' WASAT	ГСН									07 7	YES	
6 THE ELECTRIC A	ND OTHER LOGS	RUN											
BIL TEE	PNL										- 1	10	
28.	J	/mm	CASI			ort all strin	ga set i		NTING	RECORD		AMOUNT PULLED	
CASING SIZE	WEIGHT, LB.	/#1.		T (MD)		-1/4"		125 sx				-	
9-5/8"	36#	IL .	209 ' 7404	1	-	-1/4 -7/8"	_	$\frac{123 \text{ sx}}{1825 \text{ sx}}$					
4-1/2"	11.6	IF	7404		-	-770	-	1023 011					
					-		_						
29.		LINE	R RECORD					30.	7	TUBING REC	ORD		
SIZE	TOP (MD)	BOTT	OM (MD)	SACKS C	EMENT*	SCREEN (MD)	SIZE	— I—	DEPTH SET (M		PACKER SET (MD)	
								2-3/8"	_ _	6108.4"			
		<u> </u>		<u> </u>						TARREST CHILDREN	B 601	TERRE PTC	
31. PERFORATION REC					•	82.				TURE, CEMEN		MATERIAL USED	
3-1/8" CSG.	GUN AS F	OLLO	WS: TOTA	AL: 12	shots	6206'				DWN. W/2			Wtr
(00(1 (00)	1 60/01	7022	o 1			0200		240				gal. gel &	
6206' 6222 6209' 6224		724								0,000# 20			
6212 ' 6944	_	724					-						
33.*				_		OUCTION							
DATE FIRST PRODUCT	ION PRO	DUCTION	METHOD (Flowing, s	gae lift, pr	umping—eiz	e and	type of pum)	ehs	it-in)	us (Producing or	
7-12-81		LOWI						GASMCI		SI WATER-BB	WOP:	LC GAS-OIL BATIO	
DATE OF TEST	HOURS TESTER	, ,	CHOKE SIZE	TEST	'N. FOR PERIOD	OIL—BÉL		1	•	1 -			
7-12-81 FLOW. TUBING PRESS.	CASING PRESS	CPE C	14/64	OIL-	-RRI.	I O	-MCF.	<u> 80 </u>	VATER-	0 	OIL	GRAVITY-API (CORR.)	
	i		24-HOUR RA	re			80	1	_)			
50 34. disposition of G	500 As (Sold, used for	or fuel,	vented, etc.		<u> </u>	Į.	00			TEST WITNE	SSED	BY	
	•	•	-							KARL OF	EN		
VENTED 35. LIST OF ATTACH	MENTS									·			
NONE													
36. I hereby certify	that the forego	ing and	d attached	nformatio	n is comp	olete and co	rrect a	s determine	from	all available	record	is	
W	H Hoo	de		_	TOTAL D	RODIICTI	ON F	ENGINEER	<u>'</u>	T) A M	_E JII	LY 15, 1981	
SIGNED W. J	GOODEN	-		т	TTLE I	TODOCT	1			DAT	<u> </u>		

INSTRUCTIONS

General: This form is designed for submitting a complete and correct well completion report and log on all types of lands and leases to either a Federal and/or State laws and regulations. Any necessary special instructions concerning the use of this form and the number of copies to be submitted, particularly with regard to local, area, or regional procedures and practices, either are shown below or will be issued by, or may be obtained from, the local Federal and/or State office. See instructions on items 22 and 24, and 33, below regarding separate reports for separate completions.

If not filed prior to the time this summary record is submitted, copies of all currently available logs (drillers, geologists, sample and core analysis, all types electric, etc.), formation and directional surveys, should be attached hereto, to the extent required by applicable Federal and/or State laws and regulations. All attachments

should be listed on this form, see item 35.

Per 4: If there are no applicable State requirements, locations on Federal or Indian land should be described in accordance with Federal requirements. Consult local State or Federal office for specific instructions.

Hem 18: Indicate which elevation is used as reference (where not otherwise shown) for depth measurements given in other spaces on this form and in any attachments.

Hem 29: Indicate which elevation is used for separate production from more than one interval zone (multiple completion), so state in item 22, and in item 24 show the producing interval, to this well is completed for separate produced; only the interval reported in item 83. Submit a separate report (page) on this form, adequately identified, for each additional interval to be separately produced, showing the additional data pertinent to such interval.

Hem 29: "Sacks Cement": Attached supplemental records for this well should show the details of any multiple stage cementing and the location of the cementing tool.

Hem 33: Submit a separate completion report on this form for each interval to be separately produced. (See instruction for items 22 and 24 above.)

23

ENI GE	SHOW ALL IMPORTANT SORES OF POROSITY AND CONTENTS THEREFOR SO. BEPTH INTERVAL TESTED, CUSHION USED, TIME TOOL OPEN, FLOWING AND BECOVERIES FORMATION TOP BOTTOM DESCRIPTION, CONTENTS, ETC. NAME MEAS. DEPTH MEAS. DEPTH	MEAS. DEPTE	TRUB VERT. DEPTH
	GREEN RIVER WASATCH	1825	+2883"

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING
1588 West North Temple
Salt Lake City, Utah 84116

REPORT OF WATER ENCOUNTERED DURING DRILLING

Well Name & Nur	nber_N	BU #45	-12-Т	9S-R20	Е						
Operator_COASTA	L OIL &	GAS C	ORP.		Address	P. 0.	вох	749	, DNEVE	≀, CO	80201
Contractor ALLW	ESTERN				Address	P. O.	вох	414	VERNAL	UTAH	84078
Location_NW 1/4	SW 1/4	Sec	12	_ τ.	9S	_ R.	20E		County_	UINTA	H
Water Sands											
<u>Depti</u>	<u>1</u>			Volume	<u>.</u>				Qua	lity	
From	То		F1 ow	Rate o	r Head				Fresh o	ır Sal	ty
1. NONE ENCOU	NTERED	*****		 				 			
2											·
3	19				·						
4											
5					e side	if ne	cessa	ry)			
Formation Tops					.825 ' (+ (-514 ')				
Remarks		د د اند	l a tour	and hate			D., 0 -	0.0	1 0 1 1 1 1 1 1 1 1 1 1	0 . 5	

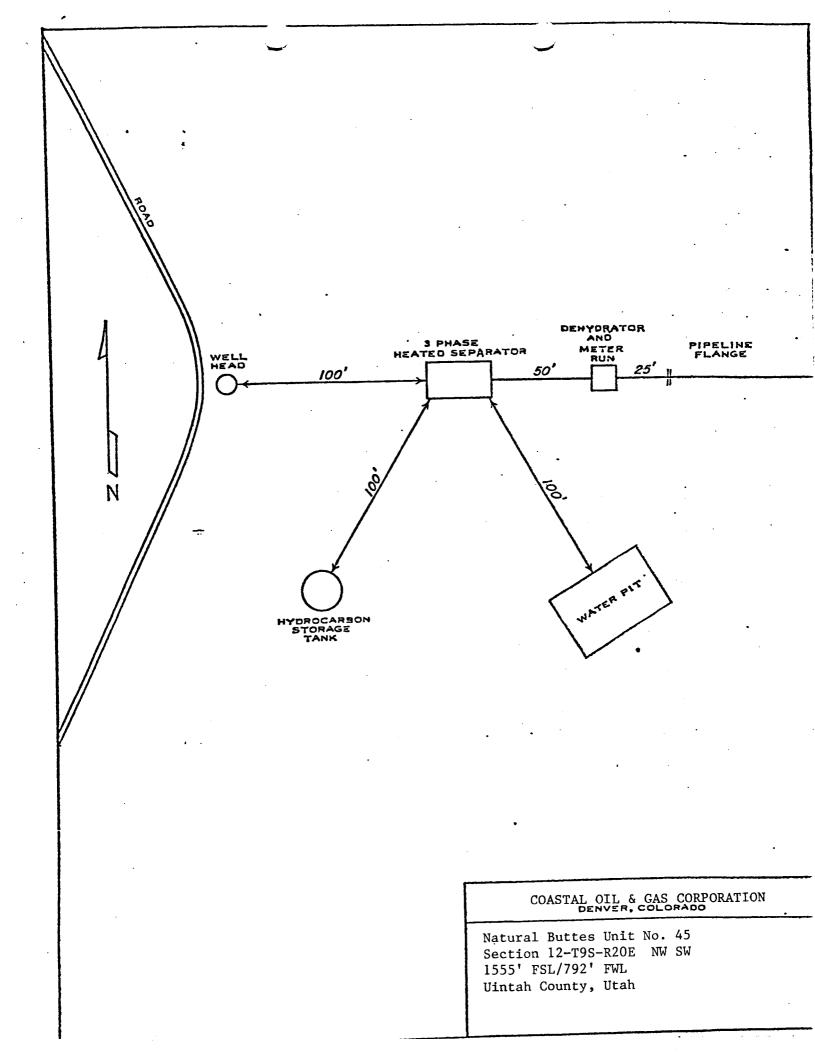
- NOTE: (a) Report on this form as provided for in Rule C-20, General Rules and Regulations and Rules of Practice and Procedure.
 - (b) If a water analysis has been made of the above reported zone, please forward a copy along with this form.

5. LEASE

UNITED STATES DEPARTMENT OF THE INTERIOR

DEPARTMENT OF THE INTERIOR	II-0144868-B
GEOLOGICAL SURVEY	6. IF INDIAN, ALLOTTEE OR TRIBE NAME
SUNDRY NOTICES AND REPORTS ON WELLS	7. UNIT AGREEMENT NAME
Do not use this form for proposals to drill or to deepen or plug back to a different eservoir. Use Form 9-331-C for such proposals.)	Natural Buttes Unit 8. FARM OR LEASE NAME
	Natural Buttes Unit
1. oil gas well other	9. WELL NO.
2. NAME OF OPERATOR	Natural Buttes Unit No. 45
Coastal Oil & Gas Corporation	10. FIELD OR WILDCAT NAME
3. ADDRESS OF OPERATOR	Natural Butttes Field
P. O. Box 749, Denver, Colorado 80201	11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA
4. LOCATION OF WELL (REPORT LOCATION CLEARLY. See space 17	Section 12-T9S-R20E
below.) AT SURFACE: 1555' FSL / 792' FWL (NW SW)	12. COUNTY OR PARISH 13. STATE
AT TOP PROD. INTERVAL: SAME	Uintah
AT TOTAL DEPTH: SAME	14. API NO.
16. CHECK APPROPRIATE BOX TO INDICATE NATURE OF NOTICE,	43-047-30875
REPORT, OR OTHER DATA	15. ELEVATIONS (SHOW DF, KDB, AND WD)
REQUEST FOR APPROVAL TO: SUBSEQUENT REPORT OF:	4695' Ungr. Gr.
TEST WATER SHUT-OFF	
FRACTURE TREAT	
SHOOT OR ACIDIZE	(NOTE: Report results of multiple completion or zone
PULL OR ALTER CASING	change on Form 9-330.)
MULTIPLE COMPLETE	
CHANGE ZONES	
ABANDON* U U (other) <u>Proposed Gas Well Productio</u> n Hookup	
17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly stational statement of the statement	litectionally diffied, give appartiace locations and
SUPPLEMENT TO APPLICATION FOR PERMIT	10 DRILL
(1) PROPOSED GAS WELL PRODUCTION HOOKUP	
(1) TROTOGED GIR WILL THOU	
(A) TYPICAL WELL HEAD INSTALLATION	
(B) TYPICAL MAIN LINES AND PIPE ANCHOR	DETAIL
(a) PROPOGED BIRDIINE MAD	
(2) PROPOSED PIPELINE MAP	
(3) PROPOSED ROAD AND FLOW LINE AND PIPELINE	RIGHT OF WAY
FOR ON-SITE CONTACT: IRA K. McCLANAHAN AT (303	3) 473–2300
Subsurface Safety Valve: Manu. and Type	Set @ Ft.
•	
18. I hereby certify that the foregoing is true and correct	
	nager DATE <u>September 28, 1981</u>
F. R. Midkiff (This space for Federal or State o	ffice use)
\mathcal{I}	
APPROVED BY TITLE TOTAL CONDITIONS OF APPROVAL, IF ANY:	DATE

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Statement for permit to lay flow line, to be included with application for Drilling Permit:

Upon approval of all concerned regulatory agencies, CIG proposes to install a surface flow line from NBU 45 in a southeasterly direction through the SW/4 of Section 12 connecting to Line F136-4" in the SE/4 of Section 12, all in 95-20E. The line will be approximately 2,000' long, as shown on the attached sketches.

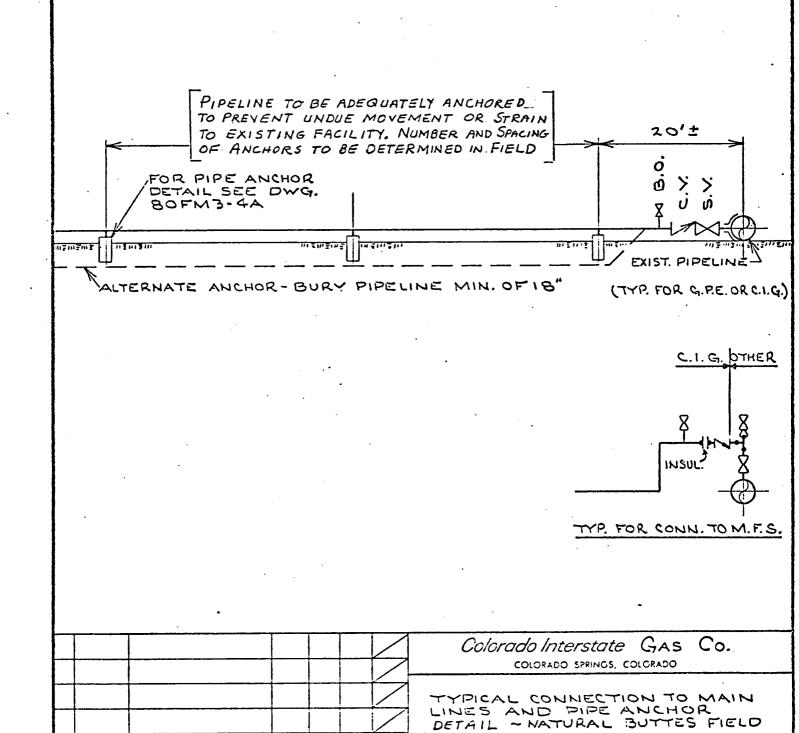
Pipe will be 4-1/2" O.D. x .125" W.T., Grade X-42 EW. It will be butt-welded in place, using portable electric welding machines, and will be laid aboveground except where burial is necessary for road crossing, ditches, or other obstructions. Magnesium anodes will be installed at the dehydrator, meter setting, road crossings, underground piping at stream crossings, and at producer's separator for corrosion protection.

CIG will connect to producer's separator and install dehydration and metering facilities within 100' of the connection.

Some damage will be incurred by trucks transporting pipe and welding equipment over the pipeline route, but surface disturbance will be held to a minimum.

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EST. COMPANY SCONTRACT LOCATION: C. S. C.	TE:	ESTIMATE SKETCH COLORADO INTERSTATE GAS COMP. NORTHWEST PIPELINE CORPORATION	BUDGET NO .:
REQUESTED BY: APPROXIMATE MILEAGE: PROJECT ENGINEER: RANGE: 20 E RANGE: 20 E 10-600 # Aisi Meter Setti	OCATION: C Shi Bisting	12-43-20ECOUNT	Y: Mentil State: Caso
RANGE: 20 E RANGE: 20 E RANGE: 20 E No. 600 # Aris! METER SETTIL			PROJECT ENGINEER:
11-600# AISI METER SETTI	EQUESTED BY:		
W-600# AISI METER SETTING			
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		STATE STATE	101110
NBQ 45 PARTY DITTERS		NBU 45	1, 20X . 200 C . 4 /2 /
BE CO 4 - F			2 F 19 1
4"0/14" SIDE VILLUE 115 = P-125	4"077	A SIDE VILLUE 1157P-125	



UINTA COUNTY,

DATE: 7-7-77 CHECK /270 10 0 23858

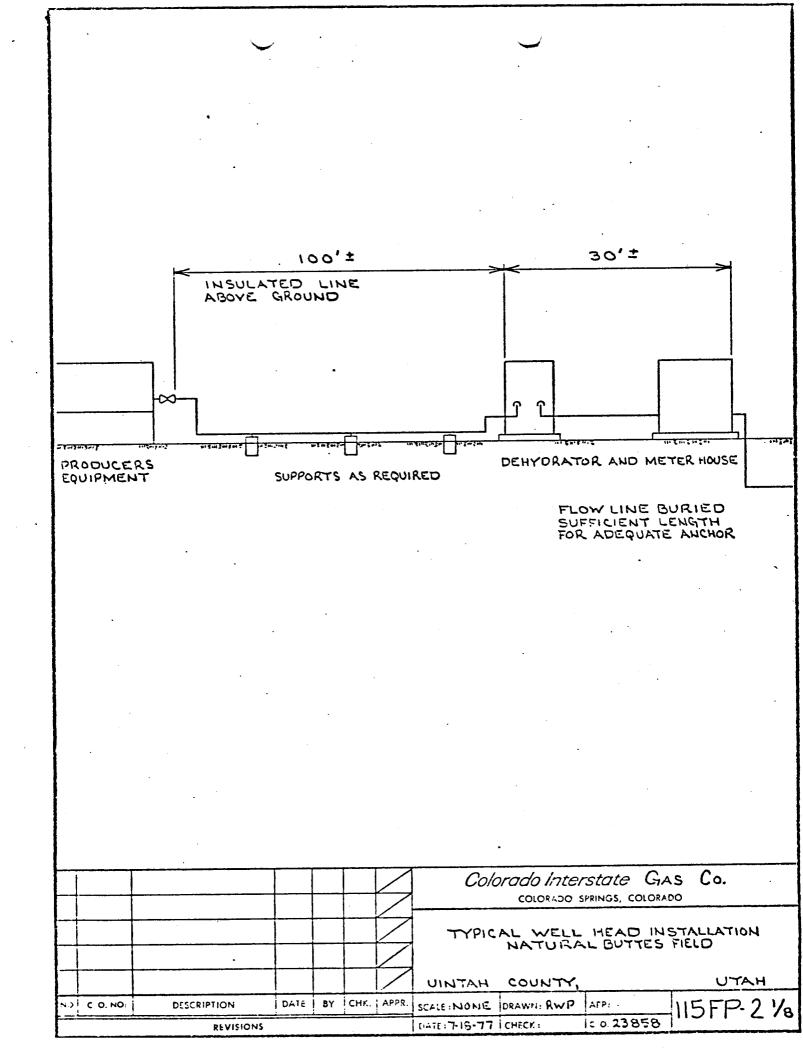
DATE | ET CHE. APER SCALE: NONE CHANNERWP APPILE

UTAH

1 23858 REVISE STARTING POINT 8-277 RUP PENTAL

REVISIONS

DESCRIPTION



FORM (DG 489	96-7/73												RSTATE							S	STATE COPY		3		
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FI	ELD CO	DE .				FIELD NAM				- 1	CODE															
5e0	-01	-11	N	ATU	RAL	BUTTES	. U1	r			2915	CO	AST	TAL O	IL E	GAS	CORP	OR A	ITIC	N NAT	NATURAL BUTTES UNIT 45					
WELL	CODE	SECT.	TWNS	CATION	RGE	SUR. SEQ. NUMBE	HANDLE.	/REDCA		-	FORMATIO	ON			•											
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MO.	DAY	YR.	MO.	DAY	YR.	SIZE		SIZE		COEF		(SEP		RANGE	PRESS		ROOT		TEM	TEMP.	PRESSURE	PRESSURE	TUBING			
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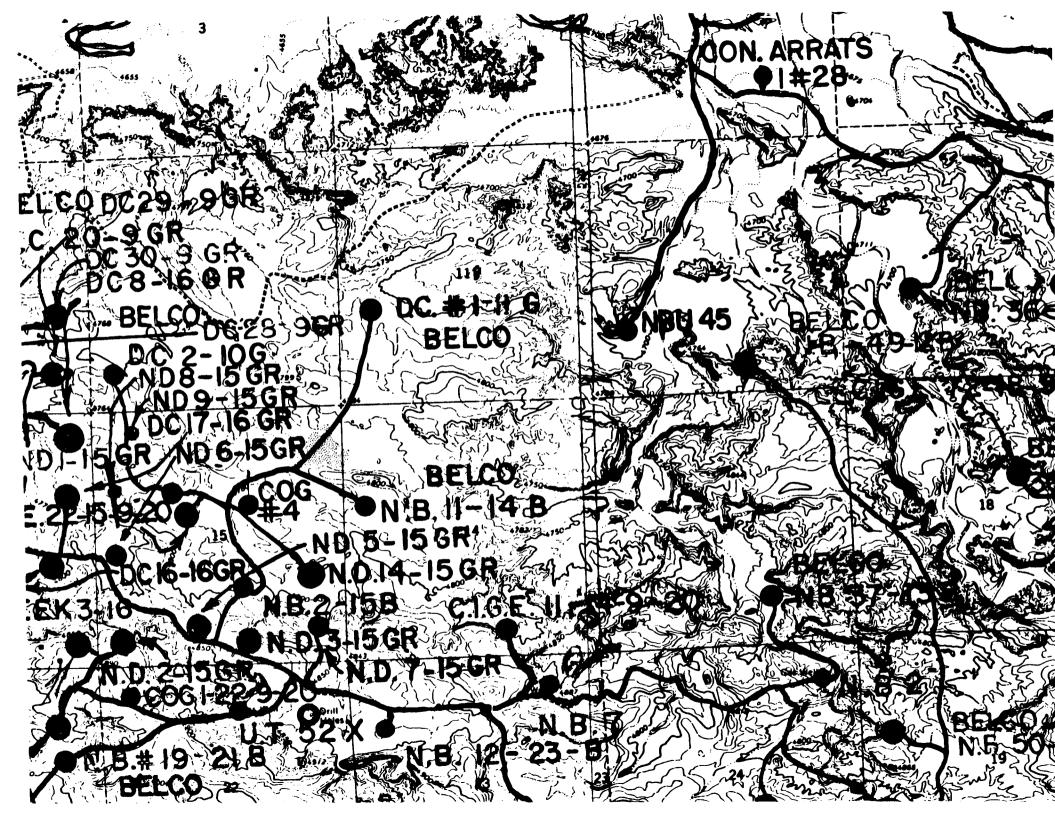
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(\$	/ELL-OF SHUT-IN	Ď.	PRES	SURE	DATE		CARRIG		TURNIG			SLOPE	£	E	FFECTIVE	EFFEC LENG	TIVE	GRA (R	RAW	EST CSG PRESS	TBG	DATA IS CO	JRRECT.			
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1-12	13-14	15-16		,	27-22	23			29	 34	4 35		38	39 —		4 45	49	50 —	<u> </u>	54	55	CIG:		<u>*</u>		_
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						72b	43	U	UPTO	11.1 11.1 11.1	1		Proposition .			1.56										

COLORADO INTERSTATE GAS COMPANY FORM CIG 4896-7/73 STATE COPY WELL TEST DATA FORM WELL NAME OPERATOR OPERATOR NAME FIELD NAME RELD CODE CODE NATURAL BUTTES UNIT 43 COASTAL LIE & WAS CURPERATION 2913 A01-11 NATURAL BUTTES. UT PANHANDLE/REDCAVE SECT. TWNSHP/BLK RGE/SUR SEQ. NUMBER FORMATION K-FACTOR GREEN KIVE FLUX TES 20E 72645 FLOW TEST WELL ON WELL FLOWING STATIC FLOWING STRING METER DIFFERENTIAL METER · (OPEN) DATE (COMP.) METER ORIFICE METER RUN GRAVITY TBG/CCC TOS/CSG PRESSURE HEAD COEFFICIENT DIFF. TEMP. (SEP.) PRESSURE ROOTS TUBING CASING SIZE SIZE PRESSURE YR. MO. DAY RANGE TEMP. DAY 58 59 - 61 62 67 68 75 - 51 52 11 - 12 13 - 14 15 - 18 17 - 18 19 - 2021 - 22 23 -- 27 28 32 33 38 39 **---- 4243 ---- 4546** XXXXX X X X X X X X X XXX XXX XXXXX X X XXXX XXXXXX XX:XX XXX XX XX XX XX XXX XXXXX 10d/ 067 1 11 1017 2 1 2 00 500 00 60 TO THE BEST OF MY KNOWLEDGE THE ABOVE SHUT-IN TEST WELL-OFF GRAVITY EST PRESSURE **EFFECTIVE EFFECTIVE** DATA IS CORRECT. (SHUT-IN) (RAW CSG TBG TUBING DATE CASING SLOPE DIAMETER LENGTH TAKEN PRESS PRESS PRESSURE GAS) PRESSURE (PSIG) YR. (PSIG) MO. DAY DAY 45-49 50 **—** 53 54 55 34 35-38 39 13-14 15-16 17-18 19-20 21-22 23 28 29-11-12 24 - CON 14L XX XXXX XXXXX XXXX E XXXXX X XXXX XX XXXXXX XX XX OPERATOR COMMISSION 894 1 9950 6108 00500 REMARKS: 72645

4.			Form approved.
(November 1983) (Formerly 9–331) DEPARTM	INITED STATES MENT OF THE INTERIOUS OF LAND MANAGEMENT	SUBMIT IN TRIPLICE. (Other instructions on reverse side)	Budget Bureau No. 1004-0135 Expires August 31, 1985 5. LEASE DESIGNATION AND SCRIAL NO. U-0144868-B
CUNIDRY NOT	CES AND REPORTS O	N WELLS	6. IF INDIAN, ALLOTTEE OR TRIBE NAME
(Do not use this form for proposi	als to drill or to deepen or plug ba TION FOR PERMIT—" for such pro	opoenis.)	Ute Tribal Surface
1.			Natural Buttes Unit
OIL WELL WELL OTHER 2. NAME OF OPERATOR			S. PARM OR LEASE NAME
Coastal Oil & Gas Corp	poration		Natural Buttes
8. ADDRESS OF OPERATOR	co 80201-0749		45
P.O. Box 749, Denver, 4. LOCATION OF WELL (Report location el	early and in accordance with any	State requirements.*	10. FIELD AND POOL, OR WILDCAT
See also space 17 below.) At surface			Natural Buttes Field 11. SBC, T., B., M., OB BLK. AND
•			SURVEY OR ARMA
1555' FSL & 792' FWL,			Section 12, T9S, R20E
14. PERMIT NO.	15. BLEVATIONS (Show whether DF,	et, ce, etc.)	Uintah Utah
43-047-30875	4695' ungrd Gr	La Colorina Panert es C	Other Data
•	opropriate Box To Indicate N		THE BUILD OF:
NOTICE OF INTEN		WATER SEUT-OFF	REPAIRING WELL
	PULL OR ALTER CASING	PRACTURE TREATMENT	ALTERING CASING
	ABANDON®	SHOOTING OR ACIDIZING	ABANDONMENT*
WPLYIN MADD	CHANGE PLANS	(Other) (Nore: Report results	of multiple completion on Well letion Report and Log form.)
(Other) NTL-2B Lin	ERATIONS (Clearly state all pertinen	t details, and give pertinent dates	including estimated date of starting any al depths for all markers and sones perti-
nent to this work.)			
Application is made to from the condensate tan	dispose of produced v k into a 2nd lined p	water in a lined pit it.	& to drain produced water
	ned w/bentonite, 1' or		the sides.
2. The well averages l	/2 BWPD. Water is p	roduced from the Wasa	tch formation at 6206-7246'.
	water analysis are		
3. A topographic map &	owaporation rate whi	ch is compensated for	by precipitation is 70" per
year.			•
5. The average percola	ition rate is 2-4" pe	r hour.	
Ground water is not	found above 75'.		DODE CO
7. Pit sizes are: Blo	ow down - 45' x 36' nk drain - 8' x 8'	NECE.	TAFILL
		JUN 1	9 1986
			NON OF
			SION OF S & MINING
,			
18. I hereby certify that the foregoing		Production Engineer	DATE 6/13/86
SIGNED Vince E. Gui		Troduction buginer	VALT
(This space for Federal or State of	fice use)		
APPROVED BY CONDITIONS OF APPROVAL, IF	ANY:		DATE

*See Instructions on Reverse Side

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•	7.	<u>:</u>			·		Sadple	'. <i>I</i>		ia Şamj		
Compan	Tuo!	A/0	2/ E	N DIN	ription		- jc	ounty of P		Su	•	-
Field						Depth	For	metion	- 1	Walet, I		
Lease	or Unit		1015	45	Sampling	Point .	l		`\	Sampled		}
DPe	of Water (Produced, S	iappiy, etc				07VI	R PROP	ERTIE	es		
SSOLVED SO (TIONS Cium, Na (ca) (cium, Ca (Ca) agriculum, Mg	e) e(e)	mo/l 553 3P5	me/l	·			PH Specification	Be Gravity Svity (olu	. 60/66) F	 _P. ~	
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enium, Ba enionide, Cl gulate, SO4 Carbenate, CO; Bicarbonate, H	CO	850 - 850 - 300			• · · · · · · · · · · · · · · · · · · ·		Ho Co Us Fo	20	+16+1+ 	STAI:DAR	11 11 11 11 11 11 11 11 11 11 11 11 11	133
enium, Ba enions Thioride, Ci Euliale, SO4	COs	9 300			•		Co Ue Fo		+16+1+ 	STAI:DAR	11 11 11 11 11 11 11 11 11 11 11 11 11	



Form 3160-5 (November 1983) (Formerly 9-331)		HE INTERIC	SUBMIT IN TRIPLICA (Other instructions) (Other instructions)	730	Form approved. Budget Bureau N Expires August ASS DESIGNATION A	31 1985 /_
	BUREAU OF LAND M	MANAGEMENT		<u>U-(</u>	0144868-B	
SUN	NDRY NOTICES AND	REPORTS O	N WELLS		INDIAN, ALLOTTER	OR TRIBE NAME
(Do not use thi	s form for proposals to drill or to Use "APPLICATION FOR PERM	deepen or plug bac	th to a different reservoir.			•
1	UR APPLICATION FOR PERS	111— 101 0003 910			Tribal Su	
OTL D SASLE	X OTES		•	Nat	tural Butte	e linit
2. MANE OF OPERATOR	es trans				MOE SOAL SO MA	
Coastal Oil	& Gas Corporation			Nat	tural Butte	es.
S. ADDRESS OF OPERATO				9. WB	LL BO.	·
P.O. Box 749	, Denver, Colorado	80201-0749		1	1 #45	
4. LOCATION OF WELL (See also space 17 be At surface	Report location clearly and in acco-	ordance with any S	tate requirements.*	10. 71	BLD AND POOL, OR	WILDCAT
					atural Butt	
1555' FSL &	792' FWL, SW SW		·	1 *** **	SUBVET OF AREA	LE. AND
				Soc	etion 10 T	OC DOOR
14. PRRMIT NO.	I 15. ELEVATIONS	(Show whether Br. I	17. COL (de.)		tion 12, T	
43-047-30875	460	95' UNGR. GI)	U:	intah	Utah
			_	<u> </u>		
16.	Check Appropriate Box	to Indicate Na	ture of Notice, Keport,	or Other L	Pata	
	NOTICE OF INTENTION TO:		801	SEPUTERT BE	PORT OF:	
TEST WATER SEUT-	OFF PULL OR ALTER CA	SING	WATER BEDT-OFF		repairing w	BLL
PRACTURE TREAT	MULTIPLE COMPLET	72	PRACTURE TREATMENT		ALTERING CA	BING
SHOOT OR ACIDISS	ABANDON*		SECOTING OR ACEDIZING		ABANDONMEN	 -
REPAIR WELL	CHANGE PLANS		(Other)	enter of mate	Hale complettes o	
	porarily Abandoned or completed operations (Clearly of well in directionally drilled, give	<u> X</u>	(Nots: Report re Completion or Rec	oupletion Be	eport and Log for	m.)
has bee	present economic con en made to shut this ditions improve, we p	well in and	classify it as t	emporar	ily abando:	ned.
• .						
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•				•		
18. I bereby certify that	t the foregoing is true and correct					
Bound	'a W. Sulande	mmr.» Accor	Regulatory Analy	ret •	3/30/	88
Brenda	W. Swank	11100 KS01	y Auaty			
(This space for Fed	eral or State office use)		•			
APPROVED BYCONDITIONS OF A	PPROVAL, IF ANY:	TITLE		1	DATE	

*See Instructions on Reverse Side

NBU #45	Sec 12, T95, R20=	Brutyly	12/20/88
			TN
	tank meter run e dehydrator geparate	nergency pits	
	Owe	ell head	

Form 3100-5 December 1989s

UNITED STATES DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT

FORM 4	PPR	DVE)
Budget Bureau	No.	1004	ود در
Expires Septi	mbe	~ 10 .	1440

Decke.		. 407		** 23
Expire	s Septe	mber	10: I	₩0*
Dans				

_	U-0144868-B
SUNDRY NOTICES AND REPORTS ON WELLS	5 If Indian. Ailones or Tribe Name
Do not use this form for proposals to drill or to deepen or reentry to a different reservoi Use "APPLICATION FOR PERMIT—" for such proposals	
USB APPLICATION FOR PERMIT— 101 SECTI PROPERTY	7 If Unit or CA. Agreement Designation
SUBMIT IN TRIPLICATE TO THE TOTAL TOTAL	/ If Cult of CA. Agreement Designation
Type of Well	Matural Buttes Unit
Oil Gas Other	8. Well Name and No.
Name of Operator	NBU #45
Coastal Oil & Gas Corporation	9 API Well No.
Address and Telephone No.	43-047-30875
P.O. Box 749, Denver, Colorado 30201-0749 (303) 573-4476	10. Field and Pool, or Exploratory Area
Location of Well (Footage, Sec., T., R., M., or Survey Description)	Natural Buttes Field
1555' FSL & 792' FWL (SWSW)	il. County or Parish. State
Section 12, T9S-R20E	Histoh Htab
Section 12, 195-R20E	Uintah, Utah
CHECK APPROPRIATE BOX(s) TO INDICATE NATURE OF NOTICE, REF	PORT, OR OTHER DATA
TYPE OF SUBMISSION TYPE OF ACTION	ON
X Notice of Intent	Change of Plans
Recompletion	New Construction
Subsequent Report Plugging Back	Non-Routine Fracturing
Casing Repair	Weser Shut-Off
Final Abandonment Notice Alternat Casing	Conversion to Injection
Other Request f	or TA status ults of multiple completion on Well Completion or
Note: Report res Recompletion Rep Recompleted Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of state	nort and Log form.)
Coastal Oil & Gas Corporation requests continued TA status referenced well. Due to current market rates it is unecond this well. If conditions improve, Coastal plans to return	for the above- omical to produce
Signed April 19 True and correct True Regulatory Analyst (This space for Federal or State office use)	Dett
	Dete
Approved by Title Title	
	,

FTATE OF UTAH DIVISION OWOIL, GAS AND MINING

			5. Lease Designation and Serial Number: U-0144868-B	
SUNDRY	NOTICES AND REPORTS	ON WELLS	8. If Indian, Allottee or Tribe Name:	
Do not use this form for			N/A	
Use APP	cosals to drill new wells, deepen existing wells, or to reent FUCATION FOR PERMIT TO DRILL OR DEEPEN form for a	or plugged and abandoned wells. uch proposals.	7. Unit Agreement Name: Natural Buttes Unit	
1. Type of Well: OIL GAS [X OTHER:		8. Well Name and Number:	
2. Name of Operator:			NBU #45N	
Coastal Oil & Gas	Corporation		9. API Well Number:	
3. Address and Telephone Number:	COTPOTALION		43-047-30875	
P. O. Box 749	Denver, CO 80201-0749	(303) 573-4476	10. Field and Pool, or Wildcat:	
4. Location of Well			Natural Buttes	
Footages: 1555 F	SL & 792' FWL BHL N	45W	County: Uintah	
QQ, Sec.,T.,R.,M.: SW/SW S	Section 12, T9S-R20E		State: Utah	
	·			
	OPRIATE BOXES TO INDICATE N	ATURE OF NOTICE, REPOI	RT, OR OTHER DATA	
	CE OF INTENT milt in Duplicate)		UENT REPORT riginal Form Only)	
☐ Abandonment	□ New Construction	☐ Abandonment *	☐ New Construction	
☐ Casing Repair	☐ Pull or Alter Casing	Casing Repair	☐ Pull or Alter Casing	
☐ Change of Plans	☐ Recompletion	☐ Change of Plans	☐ Shoot or Acidize	
☐ Conversion to Injection	☐ Shoot or Acidize	☐ Conversion to Injection	☐ Vent or Flare	
☐ Fracture Treat	☐ Vent or Flare	☐ Fracture Treat	☐ Water Shut-Off	
☐ Multiple Completion	☐ Water Shut-Off	🔀 Other Annual Statu		
Other				
		Date of work completion		
Approximate date work will start		Report results of Multiple Completions and	d Recompletions to different reservoirs on WELL	
		COMPLETION OR RECOMPLETION AND U * Must be accompanied by a cement verifical	OG form.	
The above referenced well is TA'd as it is uneconomical to produce. There are no plans at this time to workover or recomplete this well.				
		ונטן	6 1993	
		DIVISH OIL, GAS	ON OF & MINING	
Name & Signature:	MAMUIN Dey	пы:_ Regulatory Ar	nalyst	

(This space for State use only)

Form 3160-5 June 1990)

UNITED STATES DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT

FORM APPROVED Budget Bureau No. 1004-0135 Expires: March 31, 1993

5. Lease Designation and Sensi No.

U-0144868-B

SUNDRY NOTICES AND REPORTS ON WELLS

5. If Indian, Anottee or Tribe Name Do not use this form for proposals to drill or to deepen or reentry to a different reservoir. Use "APPLICATION FOR PERMIT—" for such proposate Ute Tribe Surface 7. If Unit or CA, Agreement Designation SUBMIT IN TRIPLICATE De or Weil Natural Buttes Unit AUG 2 3 1993 Oil X Gas Well Well 8. Well Name and No. Other Name of Operator NBU #45N Coastal Oil & Gas Corporation DIVISION OF 9. API Well No. Address and Telephone No TIL GAS & MININI 43-047-30875 O. Box 749, Denver, CO 80201-0749 (303) 573-4476 10. Field and Pool, or Exploratory Area 4 Location of Well (Footage, Sec., T., R., M., or Survey Description) Natural Buttes 1,555' FSL & 792' FWL (SW7SW) 11. County or Parish, State Section 12, T9S-R20E Uintah County, Utah CHECK APPROPRIATE BOX(s) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA TYPE OF SUBMISSION TYPE OF ACTION X Notice of Intent Change or Plans X Recompletion New Construction . Subsequent Report Plugging Back Non-Routine Fracturing Casing Repair Water Shut-Off Final Abandonment Notice Alternag Casing Conversion to insection Disnose Water (Note: Report results of m Completion or Recompletion Report and Log form. 13. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled. give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)* PROPOSED PROCEDURE: 1) MIRU Completion Rig. POH w/tubing. Set CIBP @ 5,020'. Dump 20' of cement. 2) Perf Green River 4,942-51' and 4,769-73'. Test well. Acidize if necessary. 3) If unsuccessful: Set CIBP @ 4,900'. Dump 20' of cement. Perf Green River 4,778-82' 4) and 4,784-86'. Test well. Acidize if necessary. If unsuccessful: Set CIBP @ 4,750'. Dump 20' of cement. Perf Green River 4,607-11' 5) and 4,618-22'. Test well. ACCEPTED BY THE STATE OF UTAH DIVISION OF CIL, GAS, AND MINIMA cerus ∴Regulatory Analyst Pile 7/29/93-mar (This space for Federal or State office Approved by Conditions of approval, if any:

M OF agency of the United States any take, fictitious of fraudi

Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any dep

or representations as to any matter within its jurisdiction

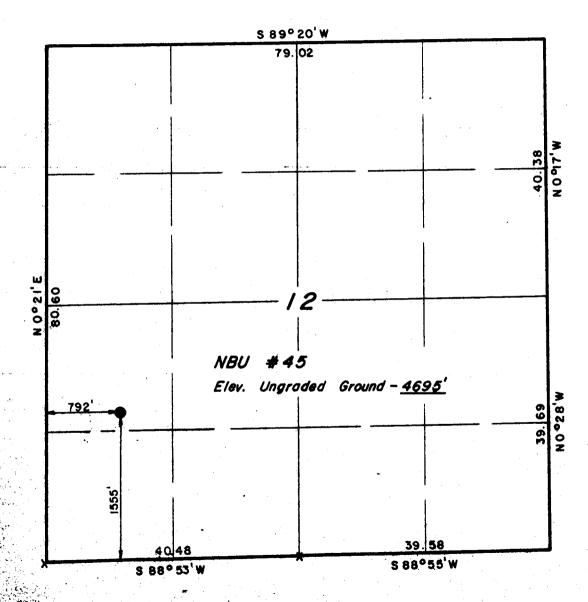
9-2-93

	منه ا		UTAH DI	ISION OF	OIL, GAS A	ND MIN	IING		
REMARKS:	WELL LO	G EL	ECTRIC LOGS FILE X	_ WATER SA	NDS NONE	LOCATIO	N INSPECT	EDGAS WE	LL SUB. REPORT/ABD.
-}	€ ≯00	Tagl	location ch	ange	3-27-8	1			
						<i>.</i>			
		 			<u> </u>				
		<u> </u>							
DATE FILE	0 1-112-	-81							
LAND: FEE	& PATEN	TED	STATE LEASE NO.		PUBLIC LEASE	ENO. [J-01448	68 – B IND	DIAN
DRILLING .	APPROVED	· 1–22	2-81						
SPUDDED I	N:	4-2	5-81						
COMPLETE	D: 7-13	-81 <i>31</i>	GW PUT TO PRODUCING:	7·	-12-81				
INITIAL PR	ODUCTION	v: 80 1	1CF						
GRAVITY A	.P.I.								
GOR:									
PRODUCIN	G ZONES:	6206	5-7246' Wasatch						
TOTAL DEF	тн:	7404	1						
WELL ELE	VATION:	4695	5' GL						
DATE ABAI	NDONED:		,						
FIELD:	Natu	ral But	tes				·		
UNIT:		ral But							
COUNTY:	Uint								
WELL NO.	Natu	ral But	tes Unit #45				API NO	o: 43-04	7-30875
LOCATION			FT. FROM () (S) LINE.	1182	FT. FROM	€) (W) L	NE.	SW SW	4-4 sec. 12
	十	1555'		792'					-
TWP.	RGE.	SEC.	OPERATOR		TWP.	RGE.	SEC.	OPERATOR	V

Vileer Day 303-513-4416

es wells te consintation a cas corp.

T9 S, R 20 E, S.L.B. & M.



X = Section Corners Located

PROJECT

COASTAL OIL & GAS CORP.

Well location, NBU #45, located as shown in the NWI/4 SWI/4 Section 12, T9S, R2OE, S.L.B. & M. Uintah County, Utah.

CERTIFICATE

THIS IS TO CERTIFY THAT THE ABOVE PLAT WAS PREPARED FROM FIELD NOTES OF ACTURE SURVEYS MADE BY ME OR UNDER MY SUPERVISION AND THAT THE SAME ARE TRUE AND CORRECT TO THE BEST OF MY KNOWLEDGE AND BELIEF.

REGISTERED LAND SURVEYOR REGISTRATION Nº 2454

UINTAH ENGINEERING & LAND SURVEYING
PO. BOX Q - 110 EAST - FIRST SOUTH
VERNAL, UTAH - 84078

	1.			• •	
٠,	SCALE	1" = 1000'		DATE 12 /46 / 80	
2	PARTY	LDT TJ MH	AC	REFERENCES GLO Plat	
1	WEATHER	Clear / Cool		FILE COASTAL OIL E	GAS CORP.

STATE UTAH DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS AND MINING

	5. LEASE DESIGNATION AND SERIAL NUMBER:			
SUNDR'	Y NOTICES AND REPOR	RTS ON WE	LLS	6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
Do not use this form for proposals to drift	new wells, significantly deepen existing wells belo laterals. Use APPLICATION FOR PERMIT TO DE	w current ballom-hale de	pth, reenter plugged wells, or to	7. UNIT or CA AGREEMENT NAME:
L TYPE OF WELL			sais.	8. WELL NAME and NUMBER:
OIL WELL	GAS WELL OTHE	:R		Exhibit "A"
2. NAME OF OPERATOR:		0		9. API NUMBER:
El Paso ADDRESS OF OPERATOR:	o Production Oil & Gas	Company	PHONE NUMBER:	10 SIELD AND GOOL OF WILLDOAT
	w Mornel systelltak	1 ZIP 84078	435-789-4433	10. FIELD AND POOL, OR WILDCAT:
South 1200 East of Location of Well	Vernar Sime otar	1211-04070	1433 702 4433	<u> </u>
FOOTAGES AT SURFACE:				COUNTY:
OTRIOTO OSCITIONI TOMINISTRIO DA	NOT MEDIDIALI			STATE.
QTR/QTR, SECTION, TOWNSHIP, RAI	YGE, MERIDIAN:			STATE: UTAH
. CHECK APP	ROPRIATE BOXES TO INDIC	CATE NATURE	OF NOTICE, REPO	ORT, OR OTHER DATA
TYPE OF SUBMISSION			TYPE OF ACTION	
NOTICE OF INTENT	ACIDIZE	DEEPEN		REPERFORATE CURRENT FORMATION
(Submit in Duplicate)	ALTER CASING	FRACTUR	E TREAT	SIDETRACK TO REPAIR WELL
Approximate date work will start:	CASING REPAIR	☐ NEW CON	STRUCTION	TEMPORARILY ABANDON
	CHANGE TO PREVIOUS PLANS	OPERATO	R CHANGE	TUBING REPAIR
	CHANGE TUBING	PLUG AND	NOGNABA	VENT OR FLARE
SUBSEQUENT REPORT	CHANGE WELL NAME	PLUG BAG	ск	WATER DISPOSAL
(Submit Original Form Only)	CHANGE WELL STATUS	PRODUCT	ION (START/RESUME)	WATER SHUT-OFF
Date of work completion:	COMMINGLE PRODUCING FORMATION	ONS RECLAMA	TION OF WELL.SITE	X OTHER: Name Change
	CONVERT WELL TYPE	RECOMPL	ETE - DIFFERENT FORMATION	
	OMPLETED OPERATIONS. Clearly show			
As a result of	the merger between The	e Coastai C	Sorporation and	a wholly owned
subsidary of El	Paso Energy Corporat:	ion, the na	ame of Coastal	Oil & Gas Corporation
has been change	d to El Paso Productio	on Oil & Ga	as Company effe	ctive March 9, 2001.
nad boom emange				
•	See	Exhibit "A	<i>I</i>	
Bond # 400JU070)8			
Coast	al Oil & Gas Corporat	ion	~	
ME (PLEASE PRINT John	T Elzner	TITE	E Vice Presid	lent
	'	DAT	E 06-15-01	
GHATURE	-		E 00 10 01	
\	so Production Oil & G	as Company		1
IAME (PLEASE PRINT) John	T Elzner	T1	TLE Vice President	dent
17			ME 06-15-01	
SIGNATURE		עם	ME 00-13-01	
				abidi mbu a a a a a a a a a a a a a a a a a a a
is space for State use only)				RECEIVED

JUN 19 2001

Office of the Secretary of State

I, HARRIET SMITH WINDSOR, SECRETARY OF STATE OF THE STATE OF DELAWARE, DO HEREBY CERTIFY THE ATTACHED IS A TRUE AND CORRECT COPY OF THE CERTIFICATE OF AMENDMENT OF "COASTAL OIL & GAS CORPORATION", CHANGING ITS NAME FROM "COASTAL OIL & GAS CORPORATION" TO "EL PASO PRODUCTION OIL & GAS COMPANY", FILED IN THIS OFFICE ON THE NINTH DAY OF MARCH, A.D. 2001, AT 11 O'CLOCK A.M.



11.1N . 2001

DIVISION OF DIL. GAS AND MENUNC



Darriet Smith Windson Harriet Smith Windson, Secretary of State

AUTHENTICATION: 1061007

DATE: 04-03-01

0610204 8100

010162788

CERTIFICATE OF AMENDMENT

OF

CERTIFICATE OF INCORPORATION

COASTAL OIL & GAS CORPORATION (the "Company"), a corporation organized and existing under and by virtue of the General Corporation Law of the State of Delaware, DOES HEREBY CERTIFY:

FIRST: That the Board of Directors of the Company, by the unanimous written consent of its members, filed with the minutes of the Board, adopted a resolution proposing and declaring advisable the following amendment to the Certificate of Incorporation of the Company:

RESOLVED that it is deemed advisable that the Certificate of Incorporation of this Company be amended, and that said Certificate of Incorporation be so amended, by changing the Article thereof numbered "FIRST." so that, as amended, said Article shall be and read as follows:

"FIRST. The name of the corporation is El Paso Production Oil & Gas Company."

SECOND: That in lieu of a meeting and vote of stockholders, the stockholders entitled to vote have given unanimous written consent to said amendment in accordance with the provisions of Section 228 of the General Corporation Law of the State of Delaware.

THIRD: That the aforesaid amendment was duly adopted in accordance with the applicable provisions of Sections 242 and 228 of the General Corporation Law of the State of Delaware.

IN WITNESS WHEREOF, said COASTAL OIL & GAS CORPORATION has caused this certificate to be signed on its behalf by a Vice President and attested by an Assistant Secretary, this 9th day of March 2001.

COASTAL OIL & GAS CORPORATION

David L. Siddall

Vice President

Attest:

ret E. Roark, Assistant Secretary

STATE OF DELAWARE
SECRETARY OF STATE
DIVISION OF CORPORATIONS
FILED 11:00 AM 03/09/2001
010118394 - 0610204

IUN 19 2001

DIVISION OF OIL, GAS AND MINING



United States Department of the Interior

BUREAU OF LAND MANAGEMENT

Utah State Office P.O. Box 45155 Salt Lake City, UT 84145-0155

RECEIVED

JUL 1 2 2001

DIVISION OF OIL, GAS AND MINING

In Reply Refer To: 3106 UTSL-065841 (UT-924)

JUL 1 0 2001-

NOTICE

El Paso Production Oil & Gas Company

Oil and Gas

Nine Greenway Plaza

Houston TX 77046-0095

Name Change Recognized

Acceptable evidence has been received in this office concerning the name change of <u>Coastal Oil & Gas Corporation</u> into <u>El Paso Production Oil & Gas Company</u> with <u>El Paso Production Oil & Gas Company</u> being the surviving entity.

For our purposes, the name change is recognized effective March 9, 2001.

The oil and gas lease files identified on the enclosed exhibit have been noted as to the name change. The exhibit was compiled from a list of leases obtained from our computer program. We have not abstracted the lease files to determine if the entities affected by this name change hold an interest in the leases identified nor have we attempted to identify leases where the entitities are the operator on the ground maintaining no vested recorded title or operating rights interests. We will be notifying the Minerals Management Service and all applicable Bureau of Land Management offices of the change by a copy of this notice. If additional documentation for changes of operator are required by our Field Offices, you will be contacted by them.

If you identify additional leases in which the entities maintain an interest, please contact this office and we will appropriately document those files with a copy of this Notice.

Due to the name change, the name of the principal/obligor on the bond is required to be changed from Coastal Oil & Gas Corporation to El Paso Production Oil & Gas Company. You may accomplish this either by consent of surety rider on the original bond or a rider to the original bond. The bonds are held in Wyoming and Colorado.

Opolonia L. Abeyta
Acting Chief, Branch of
Minerals Adjudication

Enclosure

1. Exhibit of Leases (1 pp)

cc: Moab Field Office

Vernal Field Office

MMS, Reference Data Branch, MS3130, PO Box 5860, Denver CO 80217

State of Utah, DOGM, Attn: Jim Thompson (Ste. 1210), Box 145801, SLC UT 84114

Teresa Thompson (UT-922)

Joe Incardine (UT-921)

Exhibit of Leases

UTUSL-065841A	UTU-47172	UTU-74415	UTU-53860
UTU-28652	UTU-50687	UTU-74416	UTU-66401
UTU-37943	UTU-52298	UTU-75091	UTU-67868
UTU-44089	UTU-0109054	UTU-75096	UTU-65389
UTU-44090A	UTU-0143511	UTU-75097	UTU-77084
UTU-61263	UTU-0143512	UTU-75673	UTU-61430
UTU-00343	UTU-38401	UTU-76259	UTU-72633
UTU-02651	UTU-38411	UTU-76260	UTU-72650
UTU-02651B	UTU-38418	UTU-76261	UTU-49692
UTU-0142175	UTU-38419	UTU-76493	UTU-57894
UTU-70235	UTU-38420	UTU-76495	UTU-76829
UTU-70406	UTU-38421	UTU-76503	UTU-76830
UTU-74954	UTU-38423	UTU-78228	UTU-76831
UTU-75132	UTU-38424	UTU-78714	
UTU-75699	UTU-38425	UTU-78727	
UTU-76242	UTU-38426	UTU-78734	
UTU-78032	UTU-38427	UTU-79012	
UTU-4377	UTU-38428	UTU-79011	
UTU-4378	UTU-53861	UTU-71694	
UTU-7386	UTU-58097	UTU-00576	
UTU-8344A	UTU-64376	UTU-00647	
UTU-8345	UTU-65222	UTU-01470D	
UTU-8347	UTU-65223	UTU-0136484	
UTU-8621	UTU-66746	UTU-8344	
UTU-14646	UTU-67178	UTU-8346	
UTU-15855	UTU-67549	UTU-8648	
UTU-25880	UTU-72028	UTU-28212	
UTU-28213	UTU-72632	UTU-30289	
UTU-29535	UTU-73009	UTU-31260	
UTU-29797	UTU-73010	UTU-33433	
UTU-31736	UTU-73013	UTU-34711	
UTU-34350	UTU-73175	UTU-46699	
UTU-34705	UTU-73434	UTU-78852	
UTU-37116	UTU-73435	UTU-78853	
UTU-37355	UTU-73444	UTU-78854	
UTU-37573	UTU-73450	UTU-075939	
UTU-38261	UTU-73900	UTU-0149767	
UTU-39223	UTU-74409	UTU-2078	
UTU-40729	UTU-74410	UTU-44426	
UTU-40736	UTU-74413	UTU-49530	
UTU-42469	UTU-74414	UTU-51026	

OPERATOR CHANGE WORKSHEET

ROUTING

ROUTHIO					
1. GLH	4-KAS				
2. CDW	5-LP •				
3. JLT	6-FILE				

Enter date after each listed item is completed

Change of Operator (Well Sold)

Designation of Agent

Operator Name Change (Only)

X Merger

ROM: (Old Operator): OASTAL OIL & GAS CORPORATION ddress: 9 GREENWAY PLAZA STE 2721		1 - 0 - (- 10	w Operator):			
		EL PASO	PRODUCTIO	N OIL & GA	S COM	ANY
ddiess. 7 GIGEET WITT I BREET 5 I B 2721		Address:	9 GREENWA	AY PLAZA S	TE 2721	RM 2975I
OUSTON, TX 77046-0995		HOUSTO	N, TX 77046-0	0995		
none: 1-(713)-418-4635		Phone:	1-(832)-676-4			
count N0230		Account	N1845			
CA	No.	Unit:	NATURAL 1	BUTTES		
VELL(S)		CHIC	THE CITE OF			
	API		SEC TWN	LEASE	WELL	WELL
AME	NO	NO	RNG	TYPE	TYPE	STATUS
BU 49-12B	43-047-30470	2900	12-09S-20E	FEDERAL		P
BU 45	43-047-30875	2900	12-09S-20E	FEDERAL		P
BU 317-12E	43-047-32362	2900	12-09S-20E		GW	P
BU 2-15B	43-047-30262	2900	15-09S-20E	FEDERAL		P
BU CIGE 22-15-9-20	43-047-30497	2900	15-09S-20E	FEDERAL		P
IGE 120-15-9-20	43-047-32251	2900	15-09S-20E	FEDERAL		P
IGE 121-15-9-20	43-047-32252	2900	15-09S-20E	FEDERAL		P
BU 322-15E	43-047-33139	2900	15-09S-20E	FEDERAL		S
BU 19-21B	43-047-30328	2900	21-09S-20E	FEDERAL		P
BU 118 (CA 73748)	43-047-31969	2900	22-09S-20E	FEDERAL		P
BU 119	43-047-31973	2900	22-09S-20E	FEDERAL		P
BU 294X	43-047-33465	2900	22-09S-20E		GW	P
ATURAL BUTTES SWD 4-22 (CA 73748)	43-047-33611	99999	22-09S-20E		OW	APD
BU 506-23E	43-047-33140	2900	23-09S-20E	FEDERAL		P
BU 48-29B	43-047-30452	2900	29-09S-20E	FEDERAL		S
BU 52-1B	43-047-30473	2900	01-09S-21E	FEDERAL		P
BU 53-3B	43-047-30474	2900	03-09S-21E	FEDERAL		P
BU 202-3	43-047-31150	2900	03-09S-21E	FEDERAL		P
BU 314-3E	43-047-32271	2900	03-09S-21E	FEDERAL		P
BU 418-3E	43-047-33063	2900	03-09S-21E	FEDERAL	<u>IGW</u>	P
PERATOR CHANGES DOCUMENTATIO		ED amarata		06/19/2001		
(R649-8-10) Sundry or legal documentation was received	ved from the FURIVI	EK operato	ı UII.	00/19/2001		
(R649-8-10) Sundry or legal documentation was received the new company has been checked through the Depa	ved from the NEW o	perator on:	60	06/19/2001	-	06/21/200

				*
5.	If NO, the operator was contacted contacted on:	N/A	-	. •
6.	Federal and Indian Lease Wells: The BLM and or operator change for all wells listed on Federal or India	-	pproved the (merger, name cha 07/10/2001	inge,
7.	Federal and Indian Units: The BLM or BIA has for wells listed on:	approved the suc 07/10/2001	ccessor of unit operator	
8.	Federal and Indian Communization Agreem change for all wells listed involved in a CA on:	07/10/2001	ne BLM or the BIA has approv	ed the operator
9.	Underground Injection Control ("UIC") for the enhanced/secondary recovery unit/project for the		approved UIC Form 5, Transfer of Ass) listed on: N/A	Authority to Inject,
$\overline{\mathbf{D}}$	ATA ENTRY:			
1.	Changes entered in the Oil and Gas Database on:	07/25/2001		
2.	Changes have been entered on the Monthly Operator C	hange Spread Sheet	on: 07/25/2001	
3.	Bond information entered in RBDMS on:	N/A		
4.	Fee wells attached to bond in RBDMS on:	N/A		
S	TATE BOND VERIFICATION:			
1.	State well(s) covered by Bond No.:	N/A		
F	EDERAL BOND VERIFICATION:			
1.	Federal well(s) covered by Bond No.:	WY 2793		
F	EE WELLS - BOND VERIFICATION/LEASE	E INTEREST O	WNER NOTIFICATION:	
1.	(R649-3-1) The NEW operator of any fee well(s) listed c	overed by Bond No:	<u>N/A</u>	
2.	The FORMER operator has requested a release of liability. The Division sent response by letter on:	y from their bond on: N/A	N/A	
3.	(R649-2-10) The FORMER operator of the Fee wells has of their responsibility to notify all interest owners of this c		informed by a letter from the Divisio	n
	LMING: All attachments to this form have been MICROFILMED	on:		
	LING: ORIGINALS/COPIES of all attachments pertaining to ea	ach individual well ha	ave been filled in each well file on:	
	DMMENTS: Master list of all wells involved in oper oduction Oil and Gas Company shall be retained i			to El Paso
_				

JAN. 17. 2003 3:34PM

WESTPORT

NO. 173 P. 2



WESTPORT OIL AND GAS COMPANY, L.P.

410 Seventeenth Street #2300 Deriver Colonida 80202-4436 Talephone: 303 573 5404 Fax: 303 573 5609

February 1, 2002

Department of the Interior Bureau of Land Management 2850 Youngfield Street Lakewood, CO 80215-7093 Attention: Ms. Martha Maxwell

RE:

BLM Bond CO-1203

BLM Nationwide Bond 158626364
Surety — Commental Casualty Company
Belco Energy Corporation merger into Westport Oil and Gas Company, Inc.
Conversion of Westport Oil and Gas Company, Inc., into Westport Oil and Gas Company, L.P.
Assumption Rider — Westport Oil and Gas Company, L.P.

Dear Ms. Maxwell:

Pursuant to our recent conversations, please find the following list of enclosures for the BLM's consideration and approval:

Two (Z) Assumption Riders, fully executed originals.

Copies of Belco Energy Corporation merger into Westport Oil and Gas Company, Inc., Copies of Westport Oil and Gas Company, Inc., conversion into Westport Oil and Gas Company, L.P.

List of all Federal/BIA/State Leases - Beloo/Westport's leases - in all states.

Please inform us of any additional information needed to complete the change to Westport Oil and Gas Company, L.P., as operator of record.

I thank you for your assistance and cooperation in this matter. Please do not hesitate contacting the undersigned, should a question arise.

Sincerely,

Westport Oil and Gas Company, L.P.

Black

Debby J. Black Engineer Technician

Encl:



United States Department of the Interior RECEIVED

BUREAU OF LAND MANAGEMENT

FEB 2 2 2002

Utah State Office P.O. Box 45155 Salt Lake City, UT 84145-0155

DIVISION OF OIL GAS AND MINING

In Reply Refer To: 3106 UTU-25566 et al (UT-924)

FEB 2 1 2002

NOTICE

Westport Oil and Gas Company L.P.

Oil and Gas

410 Seventeenth Street, #2300

•

Denver Colorado 80215-7093

Name Change Recognized

Acceptable evidence has been received in this office concerning the name change of <u>Westport Oil</u> and <u>Gas Company, Inc.</u> into <u>Westport Oil and Gas Company, L.P.</u> with <u>Westport Oil and Gas Company, L.P.</u> being the surviving entity.

For our purposes, the name change is recognized effective December 31, 2001.

The oil and gas lease files identified have been noted as to the name change. The exhibit was compiled from a list of leases obtained from our computer program. We have not abstracted the lease files to determine if the entities affected by this name change hold an interest in the leases identified nor have we attempted to identify leases where the entities are the operator on the ground maintaining no vested recorded title or operating rights interests. We will be notifying the Minerals Management Service and all applicable Bureau of Land Management offices of the change by a copy of this notice. If additional documentation for changes of operator are required by our Field Offices, you will be contacted by them.

If you identify additional leases in which the entities maintain an interest, please contact this office and we will appropriately document those files with a copy of this Notice.

Due to the name change, the name of the principal/obligor on the bond is required to be changed from Westport Oil and Gas Company, Inc. to Westport Oil and Gas Company, L.P.. You may accomplish this either by consent of surety rider on the original bond or a rider to the original bond. The bonds are held in Colorado.

UTU-03405 UTU-20895 UTU-25566 UTU-43156 UTU-49518 UTU-49519 UTU-49522 UTU-49523

> Robert Lopez Chief, Branch of Minerals Adjudication

cc: Moab Field Office
Vernal Field Office
MMS, Reference Data Branch, MS3130, PO Box 5860, Denver CO 80217
State of Utah, DOGM, Attn: Jim Thompson (Ste. 1210), Box 145801, SLC UT 84114
Teresa Thompson (UT-922)
Joe Incardine (UT-921)

UNITED STATES GOVERNMENT

memorandum

Uintah & Ouray Agency

٠.

Date:

5 December, 2002

Reply to

Supervisory Petroleum Engineer Attn of:

Subject

Modification of Utah Division of Oil, Gas and Mining Regulations

To

Director, Utah Division of Oil, Gas and Mining Division: John Baza

We have been advised of changes occurring with the operation of your database for Change of Operator. You will be modifying your records to reflect Change of Operator once you have received all necessary documentation from the companies involved, and perhaps in advance of our Notice of Concurrence/Approval of Change of Operator where Indian leases are involved.

We have no objection.

With further comment to Rulemaking, I wish to comment concerning the provision of Exhibits for upcoming Hearings. I would like to see the Uintah & Ouray Agency, BIA, and the Ute Indian Tribe, Energy & Mineral Resources Department added to the list of those parties that receive advance Exhibits so as to allow us to have research time prior to Hearing dates. We will be able to provide a more informed recommendation to the Oil, Gas and Mining Board. It would be best if we would receive only those Exhibits that concern Indian lands, specifically on or adjacent to Indian lands. This may be a difficult situation to attain, as it is not always clear where 'on or adjacent' occurs.

I am aware that you have gone to extra effort to correct this matter already, and I fully appreciate it. My request is intended only to allow the addition of Uintah & Ouray Agency and Ute Indian Tribe to the official listing.

We appreciate you concern, and hope that these comments are timely enough for consideration in the revision process. Charles H Cameron

CC:

Minerals & Mining Section of RES

Ute Energy & Mineral Resources Department: Executive Director

chrono



United States Department of the Interior

BUREAU OF INDIAN AFFAIRS
Washington, D.C. 20240
FEB 1 0 2003

Carroll A. Wilson Principal Landman Westport Oil and Gas Company, L.P. 1368 South 1200 East Vernal, Utah 84078

Dear Mr. Wilson:

This is in response to your request for approval of RLI Insurance Company's Nationwide Oil and Gas Lease Bond No. RLB0005239 executed effective December 17, 2002, (\$150,000 coverage) with Westport Oil and Gas Company, L. P., as principal.

This bond is hereby approved as of the date of this correspondence and will be retained in the Bureau of Indian Affairs' Division of Real Estate Services, 1849 C Street, NW, MS-4512-MIB, Washington, D.C. 20240. All Bureau oil and gas regional offices and the surety are being informed of this action.

In cases where you have existing individual and/or collective bonds on file with one or more of our regional offices, you may now request those offices, directly, to terminate in lieu of coverage under this Nationwide Bond.

Enclosed is a copy of the approved bond for your files. If we may be of further assistance in this matter, please advise.

Sincerely,

Director, Office of Trust Responsibilities

Terry 6/ Driower

ACTING Enclosure



United States Department of the Interior

BUREAU OF LAND MANAGEMENT Utah State Office P.O. Box 45155 Salt Lake City, UT 84145-0155

IN REPLY REFER TO UT-922

February 27, 2003

Westport Oil and Gas Company, L.P. Attn: Gary D. Williamson 1670 Broadway, Suite 2800 Denver, Colorado 80202

Re:

Natural Buttes Unit

Uintah County, Utah

Gentlemen:

On February 27, 2003, we received an indenture dated December 17, 2002, whereby El Paso Production Oil & Gas Company resigned as Unit Operator and Westport Oil and Gas Company, L.P., was designated as Successor Unit Operator for the Natural Buttes Unit, Uintah County, Utah.

This indenture was executed by all required parties and the signatory parties have complied with Sections 5 and 6 of the unit agreement. The instrument is hereby approved effective February 27, 2003. In approving this designation, the Authorized Officer neither warrants nor certifies that the designated party has obtained all required approval that would entitle it to conduct operations under the Natural Buttes Unit Agreement.

Your nationwide (Colorado) oil and gas bond No. 1203 will be used to cover all operations within the Natural Buttes Unit.

It is requested that you notify all interested parties of the change in unit operator. Copies of the approved instruments are being distributed to the appropriate federal offices, with one copy returned herewith.

Sincerely,

/s/ Robert A. Henricks

Robert A. Henricks Chief, Branch of Fluid Minerals

Enclosure

bcc:

Field Manager - Vernal (w/enclosure)

SITLA

Division of Oil, Gas & Mining Minerals Adjudication Group

File - Natural Buttes Unit (w/enclosure)

Agr. Sec. Chron

Fluid Chron

UT922:TAThompson:tt:02/27/2003

RECEIVED

FEB 2 8 2003

DIV. OF OIL, GAS & MINING

STATE OF UTAH FORM 9 **DEPARTMENT OF NATURAL RESOURCES** DIVISION OF OIL. GAS AND MINING 5. LEASE DESIGNATION AND SERIAL NUMBER 6. IF INDIAN, ALLOTTEE OR TRIBE NAME: SUNDRY NOTICES AND REPORTS ON WELLS 7. UNIT or CA AGREEMENT NAME: Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals. 1. TYPE OF WELL 8. WELL NAME and NUMBER: OIL WELL GAS WELL OTHER Exhibit "A" 9. API NUMBER: 2. NAME OF OPERATOR: El Paso Production Oil & Gas Company PHONE NUMBER: 10. FIELD AND POOL, OR WILDCAT: 3. ADDRESS OF OPERATOR STATE TX 77064-0995 (832) 676-5933 9 Greenway Plaza Houston 4. LOCATION OF WELL FOOTAGES AT SURFACE: COUNTY: QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: STATE **UTAH** CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA 11. TYPE OF ACTION TYPE OF SUBMISSION REPERFORATE CURRENT FORMATION DEEPEN **ACIDIZE** NOTICE OF INTENT SIDETRACK TO REPAIR WELL (Submit in Duplicate) ALTER CASING FRACTURE TREAT Approximate date work will start: CASING REPAIR **NEW CONSTRUCTION** TEMPORARILY ABANDON OPERATOR CHANGE **TUBING REPAIR** CHANGE TO PREVIOUS PLANS PLUG AND ABANDON VENT OR FLARE CHANGE TUBING WATER DISPOSAL SUBSEQUENT REPORT PLUG BACK CHANGE WELL NAME (Submit Original Form Only) WATER SHUT-OFF PRODUCTION (START/RESUME) **CHANGE WELL STATUS** Date of work completion: COMMINGLE PRODUCING FORMATIONS RECLAMATION OF WELL SITE OTHER: **RECOMPLETE - DIFFERENT FORMATION** CONVERT WELL TYPE 12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc. Operator change to Westport Oil and Gas Company, L.P., 1670 Broadway, Suite 2800, Denver, CO. 80202-4800, effective December 17, 2002. BOND # State Surety Bond No. RLB0005236 Fee Bond No. RLB0005238 RECEIVED EL PASO PRODUCTION OIL & GAS COMPANY FEB 2 8 2003 DIV. OF OIL, GAS & MINING

(This space for State use only)

SIGNATURE

NAME (PLEASE PRINT) David R. Dix

Jon R. Nelsen, Attorney-in-Fact

WESTPORT OIL AND GAS COMPANY, L.P.

Agent and Attorney-in-Fact

MAR-04-2003 TUE 01:35 PM F1 PASO PRODUCTION FAX NO. 4357817094 P. 02 Form 3 160-5 UNITED STATES (August 1999) FORM APPROVED DEPARTMENT OF THE INTERIOR ON No. 1004-0135 Expires Jaovarabur 30, 2000 BUREAU OF LAND MANAGEMENT 5. Loase Serial No. SUNDRY NOTICES AND REPORTS ON WELLS SEE ATTACHED EXHIBIT "A" Do not use this form for proposale to drill or reenter an 6. If Indian, Allottee or Tribe Name abandoned well. Use Form 3160-3 (APD) for such proposals. SUBMIT IN TRIPLICATE - Other instructions on reverse side 7. If Unit or CA/Agreement, Name and/or No. Type of Well Oil Well Gas Well Other 8. Well Name and No. Name of Operator SEE ATTACHED EXHIBIT "A" WESTPORT OIL & GAS COMPANY, L.P. 9. API Well No. 3a. Address Phone No. (include area code) SEE ATTACHED EXHIBIT "A" P.O. BOX 1148 VERNAL, UT 84078 (435) 781-7023 10. Field and Pool, or Exploratory Area Location of Well (Footage, Sec., T., R., M., or Survey Description) 11. County or Parish, State SEE ATTACHED EXHIBIT "A" UINTAH COUNTY, UT 12. CHECK APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA TYPE OF SUBMISSION TYPE OF ACTION Notice of Intent Acidize Deepen Production (Start/Resume) Water Shut-Off Alter Casing Fracture Treat Reclamation Subsequent Report Well Integrity Casing Repair **New Construction** Recomplete X Other Change Plans Flug and Abendon Temporarily Abandon Final Abandonment Notice SUCCESSOR OF Convert to Injection Plug Back Water Discount **OPERATOR** 13. Describe Proposed or Completed Operations (clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration then If the proposal is to deepen directionally or recomplete horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and ze Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BVA. Required subsequent reports shall be filed within 30 following completion of the involved operations. If the operation results in a multiple completion or recompletion in a new interval, a Form 3160-4 shall be filed testing has been completed. Final Abandonment Notices shall be filed only after all requirements, including reclamation, have been completed, and the operator WESTPORT OIL & GAS COMPANY, L.P., IS CONSIDERED TO BE THE OPERATOR ON THE ATTACHED DESCRIBED LANDS AND IS RESPONSIBLE UNDER THE TERMS AND CONDITIONS OF THE LEASE FOR THE OPERATIONS CONDUCTED ON THE LEASED LANDS OR PORTIONS THEREOF, BOND COVERAGE FOR THIS WELL IS PROVIDED BY FEDERAL NATIONWIDE BOND NO. 158626364, EFFECTIVE FEBRUARY 1, 2002, AND BIA NATIONWIDE BOND NO. RLB0005239, EFFECTIVE FEBRUARY 10, 2003. RECEIVED MAR 0 4 2003 14. I hereby certify that the foregoing is true and correct Name (Printed/Typed) Title CHERYL CAMERON **OPERATIONS** consture Date March 4, 2003 THIS SPACE FOR FEDERAL OR STATE USE Approved by Date

Title 18 U.S.C. Section 1001, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction. (INSTructions on reverse)

Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease

which would entitle the applicant to conduct operations thereon.

OPERATOR CHANGE WORKSHEET

ROUTING
1. GLH
2. CDW
3. FILE

X Change of Operator (Well Sold)

5. If NO, the operator was contacted contacted on:

Designation of Agent/Operator

Operator Name Change

Merger

The operator of the well(s) listed below has changed,	effective:	12-17-02					
FROM: (Old Operator):		TO: (New Op	erator):				
EL PASO PRODUCTION OIL & GAS COMPANY		WESTPORT O	IL & GAS	COMPANY	LP		
Address: 9 GREENWAY PLAZA		Address: P O B	OX 1148				
	_		0.4050				
HOUSTON, TX 77064-0995	4	VERNAL, UT					
Phone: 1-(832)-676-5933	4	Phone: 1-(435)					
Account No. N1845	<u>.i</u>	Account No.	N2115				
CA No	·	Unit:	NATURA	L BUTTES			
WELL(S)							
	SEC TWN	API NO	ENTITY		WELL	1	
NAME	RNG		NO	TYPE	TYPE	STATUS	
ANKERPONT 35-36			2900	FEDERAL		P	
NBU 49-12B		43-047-30470		FEDERAL		P	
NBU 45N		43-047-30875		FEDERAL		P	
NBU 317-12E		43-047-32362		FEDERAL		Р	
NBU 2-15B		43-047-30262		FEDERAL		P	
NBU CIGE 22-15-9-20		43-047-30497		FEDERAL		P	
CIGE 120-15-9-20	15-09S-20E	43-047-32251	2900	FEDERAL		P	
CIGE 121-15-9-20	15-09S-20E	43-047-32252	2900	FEDERAL	GW	P	
CIGE 265	15-09S-20E	43-047-34781	99999	FEDERAL	GW	APD	
NBU 322-15E	15-09S-20E	43-047-33139	2900	FEDERAL	GW	S	
NBU CIGE 32A-20-9-20	20-09S-20E	43-047-30496	2900	FEDERAL	GW _	PA	
NBU 19-21B	21-09S-20E	43-047-30328	2900	FEDERAL	GW	P	
NBU 66	21-09S-20E	43-047-31086	99998	FEDERAL	GW	PA	
NBU 118	22-09S-20E	43-047-31969	2900	FEDERAL	GW	P	
NBU 119	22-09S-20E	43-047-31973	2900	FEDERAL	GW	P	
NBU 294	22-09S-20E	43-047-33020	99998	FEDERAL	GW	PA	
NBU 294X	22-09S-20E	43-047-33465	2900	FEDERAL	GW	P	
NBU 448	22-09S-20E	43-047-34782	99999	FEDERAL	GW	APD	
NATURAL BUTTES SWD 4-22	22-09S-20E	43-047-33611	99999	FEDERAL	GW	LA	
NBU 7	23-09S-20E	43-047-15379	9244	FEDERAL	GW	PA	
OPERATOR CHANGES DOCUMENTATION Enter date after each listed item is completed 1. (R649-8-10) Sundry or legal documentation was received from the FORMER operator on: 02/28/2003							
2. (R649-8-10) Sundry or legal documentation was received3. The new company has been checked through the Departs			03/04/200	-	ase on:	03/06/2003	
4. Is the new operator registered in the State of Utah:	YES	_Business Numl	oer:	1 <u>355743-018</u>	<u>3</u> 1		

6. (I	R649-9-2) Waste Management Plan has been received on:	IN PLACE	
7.	Federal and Indian Lease Wells: The BLM and or operator change for all wells listed on Federal or India		
8.	Federal and Indian Units: The BLM or BIA has approved the successor of unit or	perator for wells listed on:	02/27/2003
9.	Federal and Indian Communization Agreen The BLM or BIA has approved the operator for all wel		N/A
10.	Underground Injection Control ("UIC") for the enhanced/secondary recovery unit/project for the		d UIC Form 5, Transfer of Authority to Inject, on: N/A
D A	TA ENTRY: Changes entered in the Oil and Gas Database on:	03/07/2003	
2.	Changes have been entered on the Monthly Operator C	hange Spread Sheet on:	03/07/2003
3.	Bond information entered in RBDMS on:	<u>N/A</u>	
4.	Fee wells attached to bond in RBDMS on:	N/A	
ST	ATE WELL(S) BOND VERIFICATION: State well(s) covered by Bond Number:	RLB 0005236	
	DERAL WELL(S) BOND VERIFICATION: Federal well(s) covered by Bond Number:	158626364	
IN: 1.	DIAN WELL(S) BOND VERIFICATION: Indian well(s) covered by Bond Number:	RLB 0005239	
	E WELL(S) BOND VERIFICATION: (R649-3-1) The NEW operator of any fee well(s) listed of	covered by Bond Number	RLB 0005238
	The FORMER operator has requested a release of liabilit The Division sent response by letter on:	y from their bond on: N/A	N/A
3. (CASE INTEREST OWNER NOTIFICATION (R649-2-10) The FORMER operator of the fee wells has of their responsibility to notify all interest owners of this	been contacted and informe	d by a letter from the Division
СО	MMENTS:		
		4 1, 1, 1	

Form 3160-5 (August 1999)

UNITED STATES OF THE INTERIOR DEPARTM **BUREAU OF LAND MANAGEMENT**

FORM APPROVED OMB No. 1004-0135 Expires Inovember 30, 2000

SUNDRY NOTICES AND REPORTS ON WELLS

5. Lease Serial No.

Multiple	Wells	-	see	attached
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	s form for proposals to . Use Form 3160-3 (APD)			6. If Indian, Allotte	e or Tribe Name
	ICATE – Other instru	ctions on revers	e side	7. If Unit or CA/A	greement, Name and/or No.
1. Type of Well Oil Well Gas Well	Other			8. Well Name and	No.
2. Name of Operator			 	Multiple Wells -	
WESTPORT OIL & GAS COM	PANY, L.P.			9. API Well No.	See attached
3a. Address		3b. Phone No. (include	area code)	Multiple Wells -	see attached
P.O. BOX 1148 VERNAL, UT	34078	(435) 781-	,	10. Field and Pool, o	
4. Location of Well (Footage, Sec., T.,	R., M., or Survey Description)	<u> </u>		Natural Buttes	• •
Multiple Wells - see attached				11. County or Parish	
				-	
				Uintah County,	UT
12. CHECK A	PPROPRIATE BOX(ES) TO	INDICATE NATURE	OF NOTICE, RE	PORT, OR OTHER	DATA
TYPE OF SUBMISSION		TY	PE OF ACTION		
Notice of Intent	Acidize	Deepen	Production (Start/Resume)	Water Shut-Off
	Alter Casing	Fracture Treat	Reclamation		Well Integrity
Subsequent Report	Casing Repair	New Construction	Recomplete		Other
Pinel About annual AV at	Change Plans	Plug and Abandon	Temporarily		
Final Abandonment Notice 13. Describe Proposed or Completed Open	Convert to Injection	Plug Back	Water Dispo		
Attach the Bond under which the wor following completion of the involved testing has been completed. Final At determined that the site is ready for fin Westport Oil & Gas requests a variance with a pressure-vacuum thief hatch an	operations. If the operation resultantonment Notices shall be filed all inspection. The to Onshore Order No. 4, Par	ts in a multiple completion d only after all requirement t IIIC.a. requiring each s	n or recompletion ints, including reclaints, including reclaints along the same a	n a new interval, a Fo mation, have been con oped	rm 3160-4 shall be filed once impleted, and the operator has
condensate will not payout the increme					
The volume lost to shrinkage by dropp of a representative sample from the fie. The average NBU well produces appromenth lost volume due to shrinkage. Tand maintaining the valves and other december 1.	eld. The sample shrunk from 98 oximately 6 bbls condensate pethe value of the shrunk and lost levices that hold the positive table this variance in order to increase.	3.82% of oringinal volumer or month. The resulting s t condensate does not re ank pressure. An econom	e to 98.52% when hrinkage would ar acoup or payout th alc run based on the	the pressure was d mount to 0.56 bbls p he cost of installing the loss and costs is	ropped. er attached.
14. I hereby certify that the foregoing is to	ue and correct	Same Contract to			
Name (Printed/Typed) J.T. Conley	COPY SENT TO OPE	Title 2	Opera	itions Manager	SEP 1 0 2003
Signature	Date: 4-16-0	Date !	-2-2003		DIV. OF OIL GAS & HOLL
THE CHILL	THIS SPAC	E FOR FEDERAL OR S	TATE USE.	्रवा स	·
Approved by		Tiele	eeprea by	Data	Federal Approval Of This
			tah Division Gas and M i	l Oj 👼	Action is Necessary
Conditions of approval, if any, are attached certify that the applicant holds legal or equit which would entitle the applicant to conduct	able title to those rights in the subj	attantori Office	1/16/03		
Title 18 U.S.C. Section 1001, make false, fictitious or fraudulent statemer	it a crime for any person know	wingly and millfully to	make to any dega	finencer agency of	f the United States any

CIGE 276	21-10-21 SWNW	UTU02278	891008900A	4304734417 00 S1
CIGE 277	21-10-21 NWNW	UTU02278	8910082774	430473480000S1
CIGE 278	14 21 NESE	UTU01393C	891008	430473444500S1 V
CIGE 279	14-10-21 SESE	UTU01393C	891008900A	430473447900S1 ✓
CIGE 280	5-10-22 SWNW	UTU01195	891008900A	4304734443 00 \$1 /
CIGE 281	5-10-22 NWSW	UTU01191A	891008900A	4304734444 08 \$1 ✓
CIGE 282	7-10-22 NENE	ML23609	891008900A	430473448600S1 V
CIGE 283	35-9-21 SESE	ML22582	891008900A	4304734790 00 S1
CIGE 284	1-10-21 SWNW	ML23612	891008900A	4304734792 00 S1
CIGE 285	2-10-21 NENE	ML23652	891008900A	
CIGE 286	9-10-21 NENE			4304734793 00 S1
CIGE 287	√9-10-21 NWSE	U01416	891008900A	4304734797 00 S1
CIGE 288	\	U01416	891008900A	4304734798 00 \$1
CIGE 289	24-9-21 NWSE	UTU0576	891008900A	43047 348 42
	7-9-21 NWSE	UTU0575B	891008900A	430473486500S1 V
CIGE 290	10-10-21 NESE	UTU0149079	891008900A	4304734869 00 S1
CIGE 291	10-10-21 NWSE	UTU0149079	891008900A	4304734868 00 S1
CIGE 292	8-10-22 SESE	UTU01196E	891008900A	4304734871 00 S1
CIGE 293	8-10-22 SWSE	UTU01196E	891008900A	4304734838 00 S1
CIGE 294	8-10-22 NENW	UTU466	891008900A	4304734870 00 S1
CIGE 295	14-10-22 NENW	UTU01187A-ST	891008900A	4304734820 00 S1
CIGE 296	14-10-22 NWNW	U0)497A-ST	891008900A	4304734858 00 S1 🗸
CIGE 297	14-10-22 SWNW	U01197A-ST	891008900A	430473485700S1 ✓
CIGE 298	9-10-22 SESW	✓UTU01196B	891008900A	430473485500S1
CIGE 299	14-10-22 NWSW /	UTU468 \	891008900A	430473485900S1
NBU 004	23-9-21 NESE /	UTU0149075	× 891008900A	430473005600S1
NBU 006	24-9-21 NWSÉ	UTU0149076	891008900A	430473008300S1
NBU 015	26-9-21 SESW	U99070-01	891Q08900A	430473020400S1
NBU 016	34-9-22/SWSE	UTU0149077	891008900A	430473020900S1
NBU 018	10-19-22 SWNE	UTU025187	89100890QA	4304730221 00 S1
NBU 020	28-9-21 NESW	U05676	891008900A	4304730250 00 S1
NBU 022	18-10-22 SENE	ML22973	891008900A	430473025600S1
NBU 023 /	19-9-22 SWNE	UTU0284	891008900A	430473086800S1
NBU 024N2	12-10-22 SESE	U01197A	891008900A	430473053500S1
NBU 026	27-9-21 CSE	U01194A	891008900A	430473025200S1 J
NBU 027	33-9-21 NESW	U015630	891008900A	430473030400S1
NBU 027A	33-9-21 SWNE	U015630	891008900A	430473039800\$1
NBU 028	13-10-21 NWSE	ML23608	891008900A	43047303050 0 S1
NBU 029	11-10-21 NESW	UTU0149080	891008900A	430473030300S1
NBU 030	16-10-22 SWSE	ML22653	891008900A	430473030600S1
NBU 031	11-10-22 SESW	U01197A	891008900A	430473030700S1
NBU 032Y	20-9-22 NWNW	UTU0284	891008900A	430473051400S1
NBU 033Y	18-10-21 NWNW	UTU02270A	891008900A	430473050400S1
NBU 035Y	29-9-21 NWSE	UTU0581	891008900A	
NBU 036Y	30-9-21 SENE	UTU0581	891008900A	430473050300S1
NBU 037XP	3-10-22 SESE			430473060300S1
		UTU01191A	891008900A	430473072400S1
NBU 038N2	13-10-22 NWSW	U06512	891008900A	430473053600S1
NBU 039	29-10-22 SWSW	UTU0132568A	891008900A	430473086100S1
NBU 041J	31-9-22 NWSW	ML23607	891008900A	430473122400S1 🗸
NBU 042	30-9-22 SENW	U463	891008900A	430473173500S1
NBU 043	26-10-20 NWSE	UTU4476	891008900A	430473084800S1
NBU 045N2	12-9-20 NWSW	UTU0144868B	891008900A	430473087500S1
NBU 046	4-10-22 NWSE	UTU01191	891008900A	430473051300S1
NBU 047N2	30-10-22 SESW	UTU0132568A	891008900A	430473053400S1
NBU 048N3	18-9-22 SWNW	UTU0359	891008900A	430473053800\$1
NBU 049	30-9-22 NWNE	U463	891008900A	430473124900S1
NBU 050N2	31-9-22 NWNW	ML23607	891008900A	430473083500S1 /
NBU 051J	32-9-22 NWSE	ML22649	891008900A	430473123400S1 V
NBU 052J	30-9-22 NWSW	U463	891008900A	430473085000S1
NBU 053	9-9-21 SENW	UTU0149767	891008900A	43047308370081
NBU 054	32-9-22 NESW	ML22649	891008900A	430473089000S1
NBU 056N2	28-9-21 NESE	U05676	891008900A	430473088400S1
NBU 057N3	27-9-21 NENW	U01194	891008900A	430473086700S1
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	-		1	BEFORE		AFTER		DIFFERENC	E				
	Gross Oil Re			\$/Year		\$/Year		\$/Year	77				
	Gross Gas R			\$1,088 \$0		\$1,0	2	\$1	 				
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	MATERIAL &			\$0		\$1.5	0	\$15					
	ADMINISTRA						4		<u> </u>				
	GAS PLANT						-		0				
		Totals		\$0		\$33	50	\$35		ed OPX	Per Year		
	1	B tt											
	Investment	Breakdown Cap/E				Oil Price	\$ 23.00	11s/8 0					
		Code	в (Cost, \$		Gas Price		\$/MCF					
	Capital \$	820/830		\$1,200		Electric Cos		\$/HP/day					
	Expense \$ Total \$	830/8	**	\$0 \$1,200		OPX/BF OPX/MCF		\$/BF \$/MCF					
	iolai y		<u> </u>	31,200		OF A/MCF	3 0.02	14/wcr					
	Production	n & OPX D	etail:										
	Oil Production		Befo	0.192 BOPD After 0.194			77	Difference					
	Gas Produci		-		MCFPD	0.194 BOPD 0 MCFPD							
	Wir Product				BWPD		0 BWPD		0 BWPD				
	Horse Power	r			HP		HP		0 HP				
	Fuel Gas Bur	ned			MCFPD		MCFPD		MCFPD				
	Project Life:						Payout (Calculation:					
			life =	20.0 h			Payout =		Total Image				
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	Affer Tax	IK	OR =	N/VI			l. '	occurs when to					
	AT Cum Cas	ihflow:					Joe grup	See graph below, note years when cashflow reaches zero					
	Operating C	:ashflow =		(\$2,917)	Discoun	ted @ 10%)	Payout =	NEVER	Years o	× #V#	LUEI Do	rys	
								·					
	Grove Becon	1001		A 1	BO								
	Gross Reserves												
	Oil Reserves Gas Reserve	: # :S #		0 1	MCF								
	Oil Reserves	: # :S #		0 1	MCF MCFE								
/Assui	Oil Reserves Gas Reserve Gas Equiv Re mptions:	: =); = 0:e(ve: =		0 A 38 A	MCFE		_						
/ Ass ui	Oll Reserves Gas Reserve Gas Equiv Re mptions: An average	s = eserves = NBU well p	oduces 0.	0 A 38 A	MCFE	ank pressure.	The produc	lion is increas	ed to 0.196	Bood # 6 o	ozs of press	Ure	
/Assul	Oll Reserves Gas Reserve Gas Equiv Re mptions: An average	s = eserves = NBU well p	roduces 0.	0 A 38 A	MCFE	ank pressure. Des not payo	The produc	tion is increas	ed to 0.196 timated and	Bood # 6 o	enance co	ure osis.	
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/Assu	Oil Reserves Gas Reserve Gas Equiv Ro mpilons: An average are placed o	s = eserves = NBU well p	oduces 0. The Incre	0 / 38 / 192 licpd v ased produ	MCFE with no to	pes not payo	of the valve	cost or the es	ed to 0.196 Himated and	Bood # 6 o	ozs of press	ere esis.	
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	Off Reserves Gas Reserves Gas Equiv Ro mpitions: An average are placed of \$0 (\$500)	s = eserves = NBU well p	oduces 0. The incre	0 / 38 / 192 licpd v ased produ	MCFE with no to	pes not payo	of the valve	cost or the es	ed to 0.196 Himated and	Bood if 6 g	engines co	ore ests.	
	Off Reserves Gas Reserves Gas Equiv Ro mpitions: An average are placed of \$0 (\$500)	s = eserves = NBU well p	oduces 0. The incre	0 / 38 / 192 licpd v ased produ	MCFE with no to	pes not payo	of the valve	cost or the es	ed to 0.196 timated and	Beed Wé o	enance co	ore sits.	
	Off Reserves Gas Reserves Gas Equiv Ro mpitions: An average are placed of \$0 (\$500)	s = eserves = NBU well p	oduces 0. The incre	0 / 38 / 192 licpd v ased produ	MCFE with no to	pes not payo	of the valve	cost or the es	ed to 0.196 timated and	Bood Wé o	enance co	ere ests.	
	Off Reserves Gas Reserves Gas Equiv Ro mpitions: An average are placed of \$0 (\$500)	s = eserves = NBU well p	oduces 0. The incre	0 / 38 / 192 licpd v ased produ	MCFE with no to	pes not payo	of the valve	cost or the es	ed to 0.196 timated and	Beed II 6 c	enance co	ere ests.	
	Off Reserves Gas Reserves Gas Equiv Ro mpitions: An average are placed of \$0 (\$500)	s = eserves = NBU well p	oduces 0. The incre	0 / 38 / 192 licpd v ased produ	MCFE with no to	pes not payo	of the valve	cost or the es	ed to 0.196 timated and	Bend II 6 c	enance co	Ure ests.	
	Off Reserves Gas Reserves Gas Equiv Ro mpitions: An average are placed of \$0 (\$500)	s = eserves = NBU well p	oduces 0. The incre	0 / 38 / 192 licpd v ased produ	MCFE with no to	pes not payo	of the valve	cost or the es	ed to 0.196 timated and	Bend II 6 c	enance co	ure sits.	
AT Cumulative Cashflow	Off Reserves Gas Reserves Gas Equiv Ro mpitions: An average are placed of \$0 (\$500)	s = eserves = NBU well p	reduces 0. The incre	0 / 38 / 192 licpd v ased produ	MCFE with no to	pes not payo	of the valve	cost or the es	ed to 0.196 timated and	Bend II é c wat maint	enance co	ere esis.	
	\$0 (\$500) (\$1,500) (\$2,500)	s = eserves = NBU well p	reduces 0. The incre	0 / 38 / 192 licpd v ased produ	MCFE with no to	pes not payo	of the valve	cost or the es	ed to 0.196 timated and	Beed if 6 c	engice co	ere esis.	
	Off Reserves Gas Reserves Gas Equiv Ro mpitions: An average are placed of \$0 (\$500)	s = eserves = NBU well p	reduces 0. The incre	0 / 38 / 192 licpd v ased produ	MCFE with no to	pes not payo	of the valve	cost or the es	ed to 0.196 timated and	Beed if 6 c	ozs of press	ore sis.	

:

Westport Oil and Gas, Inc. NBU/Ouray Field

RFL 2003-022

COMPARISON OF FLASH BACK PRESSURES

Calculated by Characterized Equation-of-State

Flash Conditions		Gas/Oil	Specific	Separator	Separator Volume
Cond	IITIONS	Ratio	Gravity of	Volume Factor	Percent
		(scf/STbbl)	Flashed Gas		
peig	°F	(A)	(Air=1.000)	(B)	(C)
Calculated	at Laborat	tory Flash Cond	ition s		
80	70			1.019	
0	122	30.4	0.993	1.033	101.37%
0	60	0.0		1.000	98.14%
Calculated	i Fiash with	Backpressure	using Tuned EOS	5	
80	70			1.015	
6.0 oz	65	24.6	0.777	1.003	98.82%
0	60	0.0		1.000	98.52%
80	70			1.015	
4.0 oz	65	24.7	0.778	1.003	98.82%
0	60	0.0		1.000	98.52%
80	70			1.015	
2.0 oz	65	24.7	0.779	1.003	98.82%
0	60	0.0		1.000	98.52%
80	70			1.015	
0	65	24.8	0.780	1.003	98.82%
0	60	0.0		1.000	98.52%

Note: Bubblepoint of sample in original sample container was 80 psig at 70° F with 1 cc water

⁽A) Cubic Feet of gas at 14.696 psia and 60 °F per Barrel of Stock Tank Oil at 60 °F.

⁽B) Barrels of oil at indicated pressure and temperature per Barrel of Stock Tank Oil at 60 °F.

⁽C) Oil volume at indicated pressure and temperature as a percentage of original saturated oil volume.

Division of Oil, Gas and Mining OPERATOR CHANGE WORKSHEET

ROUTING	
1. DJJ	
2. CDW	

X Change of Operator (Well Sold)

Operator Name Change/Merger

The operator of the well(s) listed below has chan	ged, effective:			1/6/2006		
FROM: (Old Operator):		TO: (New Op	perator):			
N2115-Westport Oil & Gas Co., LP		N2995-Kerr-M		das Onshor	e, LP	
1368 South 1200 East		1368 S	outh 1200	East	r	
Vernal, UT 84078	Vernal, UT 84078					
Phone: 1-(435) 781-7024		Phone: 1-(435)	781-7024			
CA No.		Unit:	N	ATURAL B	UTTES	UNIT
WELL NAME	SEC TWN RNG	API NO	ENTITY NO	LEASE TYPE	WELL TYPE	WELL STATUS
OPERATOR CHANGES DOCUMENT	ATION					
Enter date after each listed item is completed						
1. (R649-8-10) Sundry or legal documentation wa	s received from the	FORMER ope	erator on:	5/10/2006		
2. (R649-8-10) Sundry or legal documentation wa	s received from the	NEW operator	on:	5/10/2006	•	
3. The new company was checked on the Departs	ment of Commerc	e, Division of Co	orporation	s Database o	on:	3/7/2006
4a. Is the new operator registered in the State of U	Jtah: YES	Business Numb	per:	1355743-018	1	
4b. If NO, the operator was contacted contacted of	on:	-			•	
5a. (R649-9-2)Waste Management Plan has been re	ceived on:	IN PLACE				
5b. Inspections of LA PA state/fee well sites comp	lete on:	n/a	3 LA well	s & all PA w	ells tran	sferred
5c. Reports current for Production/Disposition & S	undries on:	ok	-			
6. Federal and Indian Lease Wells: The	BLM and or the	BIA has appro	oved the r	nerger, nan	ne chan	ge,
or operator change for all wells listed on Feder	al or Indian leases	on:	BLM	3/27/2006	BIA	not yet
7. Federal and Indian Units: The BLM or BIA has approved the successor	of unit operator fo	r wells listed on:	:	3/27/2006		
8. Federal and Indian Communization						
The BLM or BIA has approved the operator	-	-		n/a		
9. Underground Injection Control ("U	IC") The D	ivision has appro	oved UIC F	orm 5, Tran	sfer of A	uthority to
Inject, for the enhanced/secondary recovery un	it/project for the w	ater disposal wel	ll(s) listed o	on:		
DATA ENTRY:						
1. Changes entered in the Oil and Gas Database		5/15/2006	_			
2. Changes have been entered on the Monthly O _I	oerator Change Sp			5/15/2006		
3. Bond information entered in RBDMS on:		5/15/2006	-			
4. Fee/State wells attached to bond in RBDMS on		5/16/2006	-			
5. Injection Projects to new operator in RBDMS of6. Receipt of Acceptance of Drilling Procedures f			- n/a	Name Chan	ge Only	
BOND VERIFICATION:	of Al D/New oil.		11/ a	Name Chan	ge Omy	
Federal well(s) covered by Bond Number:		CO1203				
2. Indian well(s) covered by Bond Number:		RLB0005239	-			
3. (R649-3-1) The NEW operator of any fee well	(s) listed covered b		-	RLB000523	6	
a. The FORMER operator has requested a release		•	n/a	rider added		
The Division sent response by letter on:	,			_		
LEASE INTEREST OWNER NOTIFIC						
4. (R649-2-10) The FORMER operator of the fee			-		Division	
of their responsibility to notify all interest owne	rs of this change or	<u>ı:</u>	5/16/2006			
COMMENTS:			· · · · · · · · · · · · · · · · · · ·			
	•					

Form 3 160-5 (August 1999)

UNITED STATES DEPARTMENT OF THE INTERIOR **BUREAU OF LAND MANAGEMENT**

FORM APPROVED OMB No. 1004-0135 Expires Jnovember 30, 2000

5. Lease Serial No. SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or reenter an abandoned well. Use Form 3160-3 (APD) for such proposals.

MULTIPLE LEASES If Indian, Allottee or Tribe Name

		,			
SUBMIT IN TRIPL	7. If Unit or CA/Agreement	, Name and/or No.			
1. Type of Well				4	
Oil Well X Gas Well	8. Well Name and No.				
2. Name of Operator				MUTIPLE WELLS	}
KERR-McGEE OIL & GAS	ONSHORE LP			9. API Well No.	
3a. Address		3b. Phone No. (incli	de area code)		
4. Location of Well (Footage, Sec.,		(435) 781-7024		10. Field and Pool, or Explor	atory Area
4. Location of well (roomge, Sec.,	I., K., M., or Survey Descript	ion)			
SEE ATTACHED				11. County or Parish, State	
OLL ATTACTILE				UINTAH COUNTY, U	ГАН
12. CHECK APP	ROPRIATE BOX(ES) TO	INDICATE NATURE	OF NOTICE, R	EPORT, OR OTHER DATA	4
TYPE OF SUBMISSION			PE OF ACTION		
Notice of Intent	Acidize	Deepen	Production	(Start/Resume) Water Sh	iut-Off
Sub-course Barrier	Alter Casing	Fracture Treat	Reclamatio		• •
Subsequent Report	Casing Repair Change Plans	New Construction Plug and Abandon	Recomplete		HANGE OF
Final Abandonment Notice	Convert to Injection	Plug Back	Temporaril Water Disp		IOR
13. Describe Proposed or Completed Ope If the proposal is to deepen direction Attach the Bond under which the wo following completion of the involved testing has been completed. Final A determined that the site is ready for fin	ally or recomplete horizontally, park will be performed or provide operations. If the operation restandonment Notices shall be fill	give subsurface locations are the Bond No. on file with sults in a multiple completion	d measured and true BLM/BIA. Required on its	e vertical depths of all pertinent ned subsequent reports shall be fill	narkers and zones. ed within 30 days
BIA B	CHED WELL LOCATIONS HORE LP, IS RESENTED TO SERVICE CONTRACTOR OF UTAH NATIONWID SOLD FOR CONTRACTOR OF SELBOO	ONS. EFFECTIVE SPONSIBLE UNDE IDUCTED UPON L E BOND NO. RLBG A 105239	JANUARY 6, R TERMS AN EASE LANDS 2005237. PPROVE	2006. D CONDITIONS B BOND COVERAGE	RECEIVED MAY 1 0 2006 V. OF OIL, GAS & MININ
14. I hereby certify that the foregoin Name (Printed/Typed)	g is true and correct	l Title Ear	lene Russell.	Engineering Technician	

which would entitle the applicant to conduct operations thereon. Title 18 U.S.C. Section 1001, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

Title

Date May 9, 2006 THIS SPACE FOR FEDERAL OR STATE USE

Title

Office

DRILLING MANAGER

Date

Approved by

Name (Printed/Typed)

Conditions of approval, if any, are attached. Approval of this notice does not warrant or

certify that the applicant holds legal or equitable title to those rights in the subject lease

Form 3 160-5 (August 1999)

UNITED STATES DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT

FORM APPROVED OMB No. 1004-0135 Expires Inovember 30, 2000

5. Lease Serial No.

MULTIPLE LEASES

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or reenter an abandoned well. Use Form 3160-3 (APD) for such proposals

6. If Indian, Allottee or Tribe Name

abandoned well.	Use Form 3160-3 (APD) for	such proposals	5.		
SUBMIT IN TRIPL	7. If Unit or CA/Agreement, Name and/or No.				
1. Type of Well					
Oil Well X Gas Well 2. Name of Operator	Other			8. Well Name as	
					WELLS
WESTPORT OIL & GAS CO				9. API Well No.	
1368 SOUTH 1200 EAST V	3b.	Phone No. (includ	e area code)	10 5:11	
4. Location of Well (Footage, Sec.,		35) 781-7024		10. Field and Poo	l, or Exploratory Area
	11, 111, 111, or survey beautifully			11. County or Par	inh Ctata
SEE ATTACHED]	
				UINTAH COL	JNTY, UTAH
12. CHECK APP	ROPRIATE BOX(ES) TO INDI	CATE NATURE (OF NOTICE, R	EPORT, OR OTI	HER DATA
TYPE OF SUBMISSION		TYP	E OF ACTION		
Notice of Intent	Acidize	Deepen	Production	(Start/Resume)	Water Shut-Off
(Ta	Alter Casing	Fracture Treat	Reclamatio		Well Integrity
Subsequent Report	Casing Repair	New Construction	Recomplete		
Final Abandonment Notice	Change Plans Convert to Injection	Plug and Abandon Plug Back	Temporarily		OPERATOR
13. Describe Proposed or Completed Oper		-	Water Disp		
tollowing completion of the involved	006, WESTPORT OIL & G	a multiple completion y after all requirement AS COMPANY	or recompletion in s, including reclar	n a new interval, a Fination, have been co	orm 3160-4 shall be filed once ompleted, and the operator has
ONSHORE LP.	APPRO	VED <u>5//</u>	16106		
			0 00	j	RECEIVED
	Earl	one Russ	ill		
	Division of (Oil. Can and Mi	ning		MAY 1 0 2006
	Bariene Kusi	sell, Engineering	g Technician	אין ני	NE OU OAG GARAGO
14. I hereby certify that the foregoing	g is true and correct			1714	OF OIL, GAS & MINING
Name (Printed/Typed)	1	Title			
BRAD LANEY Signature		NGINEERING Date	SPECIALIST		-
	_	May 9, 2006			
	THIS SPACE FOI	R FEDERAL OR ST	TATE USE		
Approved by		Title		Date	
Conditions of any if and are attention			· <u></u>	5-9-0)G
conditions of approval, if any, are attached certify that the applicant holds legal of equi-	table title to those rights in the subject le	tor Office			
which would entitle the applicant to conduct	operations thereon.				
Title 18 U.S.C. Section 1001, make	it a crime for any person knowingl	y and willfully to m	ake to any depar	rtment or agency o	f the United States any

false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.



United States Department of the Interior

BUREAU OF LAND MANAGEMENT Colorado State Office 2850 Youngfield Street Lakewood, Colorado 80215-7076

IN REPLY REFER TO:

CO922 (MM) 3106 COC017387 et. al.

March 23, 2006

NOTICE

Kerr-McGee Oil & Gas Onshore L.P. 1999 Broadway, Suite 3700

Oil & Gas

Denver CO 80202

Merger/Name Change - Recognized

On February 28, 2006 this office received acceptable evidence of the following mergers and name conversion:

Kerr-McGee Oil & Gas Onshore L.P., a Delaware Limited Partnership, and Kerr-McGee Oil & Gas Onshore LLC, a Delaware Limited Partnership merger with and into Westport Oil and Gas Company L.P., a Delaware Limited Partnership, and subsequent Westport Oil & Gas Company L.P. name conversion to Kerr-McGee Oil & Gas Onshore L.P.

For our purposes the merger and name conversion was effective January 4, 2006, the date the Secretary of State of Delaware authenticated the mergers and name conversion.

Kerr-McGee Oil & Gas Onshore L.P. provided a list of oil and gas leases held by the merging parties with the request that the Bureau of Land Management change all their lease records from the named entities to the new entity, Kerr-McGee Oil & Gas Onshore L.P. In response to this request each state is asked to retrieve their own list of leases in the names of these entities from the Bureau of Land Management's (BLM) automated LR2000 data base.

The oil and gas lease files identified on the list provided by Kerr-McGee Oil & Gas Onshore L.P. have been updated as to the merger and name conversion. We have not abstracted the lease files to determine if the entities affected by the acceptance of these documents holds an interest in the lease, nor have we attempt to identify leases where the entity is the operator on the ground that maintains vested record title or operating rights interests. If additional documentation, for change of operator, is required you will be contacted directly by the appropriate Field Office. The Mineral Management Services (MMS) and other applicable BLM offices were notified of the merger with a copy of this notice

Please contact this office if you identify additional leases where the merging party maintains an interest, under our jurisdiction, and we will document the case files with a copy of this notice. If the leases are under the jurisdiction of another State Office that information will be forwarded to them for their action.

Three riders accompanied the merger/name conversion documents which will add Kerr-McGee Oil and Gas Onshore LLC as a principal to the 3 Kerr-McGee bonds maintained by the Wyoming State Office. These riders will be forward to them for their acceptance.

The Nationwide Oil & Gas Continental Casualty Company Bond #158626364 (BLM Bond #CO1203), maintained by the Colorado State Office, will remain in full force and effect until an assumption rider is accepted by the Wyoming State Office that conditions their Nationwide Safeco bond to accept all outstanding liability on the oil and gas leases attached to the Colorado bond.

If you have questions about this action you may call me at 303.239.3768.

/s/Martha L. Maxwell Martha L. Maxwell Land Law Examiner Fluid Minerals Adjudication

Attachment:

List of OG Leases to each of the following offices: MMS MRM, MS 357B-1 WY, UT, NM/OK/TX, MT/ND, WY State Offices CO Field Offices Wyoming State Office Rider #1 to Bond WY2357

Rider #2 to Bond WY1865 Rider #3 to Bond WY1127



United States Department of the Interior



BUREAU OF LAND MANAGEMENT
Utah State Office
P.O. Box 45155
Salt Lake City, UT 84145-0155
http://www.blm.gov

IN REPLY REFER TO: 3106 (UT-922)

March 27, 2006

Memorandum

To:

Vernal Field Office

From:

Chief, Branch of Fluid Minerals

Subject:

Merger Approval

Attached is an approved copy of the merger recognized by the Bureau of Land Management, Colorado State Office. We have updated our records to reflect the merger from Westport Oil and Gas Company L.P. into Kerr-McGee Onshore Oil and Gas Company. The merger was approved effective January 4, 2006.

Chief, Branch of Fluid Minerals

Dung Gook

Enclosure

Approval letter from BLM COSO (2 pp)

cc:

MMS, Reference Data Branch, James Sykes, PO Box 25165, Denver CO 80225

State of Utah, DOGM, Attn: Earlene Russell, PO Box 145801, SLC UT 84114

Teresa Thompson

Joe Incardine

Connie Seare

Dave Mascarenas

Susan Bauman

MAR 2 8 2006

EM OF CIL, COC 2 MAR 13

	STATE OF UTAH		FORM 9
	DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING	3	5.LEASE DESIGNATION AND SERIAL NUMBER: U-0144868B
SUNDF	RY NOTICES AND REPORTS ON	I WELLS	6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
	sals to drill new wells, significantly deepen exis ugged wells, or to drill horizontal laterals. Use A		7.UNIT or CA AGREEMENT NAME: NATURAL BUTTES
1. TYPE OF WELL Gas Well			8. WELL NAME and NUMBER: NBU 45N
2. NAME OF OPERATOR: KERR-MCGEE OIL & GAS ONS	HORE, L.P.		9. API NUMBER: 43047308750000
3. ADDRESS OF OPERATOR: P.O. Box 173779 1099 18th S	PHONE N treet, Suite 600, Denver, CO, 80217 3779	UMBER: 720 929-6007 Ext	9. FIELD and POOL or WILDCAT: NATURAL BUTTES
4. LOCATION OF WELL FOOTAGES AT SURFACE: 1555 FSL 0792 FWL			COUNTY: UINTAH
QTR/QTR, SECTION, TOWNSHI Qtr/Qtr: SWSW Section: 12	IP, RANGE, MERIDIAN: 2 Township: 09.0S Range: 20.0E Meridian: S		STATE: UTAH
11. CHE	CK APPROPRIATE BOXES TO INDICATE N	ATURE OF NOTICE, REPORT,	OR OTHER DATA
TYPE OF SUBMISSION		TYPE OF ACTION	
THE OPERATOR REC THE SUBJECT WELL I ABANDON THE WELL	CHANGE TO PREVIOUS PLANS CHANGE WELL STATUS DEEPEN OPERATOR CHANGE PRODUCTION START OR RESUME REPERFORATE CURRENT FORMATION TUBING REPAIR WATER SHUTOFF	MPORARILY ABANDON OSES TO TEMPORARILY ELL. PLEASE REFER TO PROCEDURE.	Accepted by the Utah Division of Oil, Gas and Mining
NAME (PLEASE PRINT) Danielle Piernot	PHONE NUMBER 720 929-6156	TITLE Regulatory Analyst	
SIGNATURE N/A		DATE 11/29/2010	

NBU 45N 1555' FSL & 792' FWL NWSW SEC.12, T9S, R20E Uintah County, UT

KBE: 4708' API NUMBER: 4304730875 GLE: 4696' LEASE NUMBER: U-0144868B 7400' WINS#: 72229 TD: PBTD: 7375' WI: 100.0000% NRI: 83.494445%

CASING: 12 1/4" hole

9 5/8" 36# J-55 @ 209' (GL) Cemented with 125 sx. TOC @ surface

7.875" hole

4 ½" 11.6# I-80 @ 7404' Cemented w/ 1825 sx

TUBING: 2 3/8" 4.7# J-55 tubing landed at 6254'

NOTE: one joint of tubing was dropped in the hole before the well was completed and

was not recovered.

Tubular/Borehole		Collapse psi	Burst psi	Capacities			
	inches			Gal./ft.	Cuft/ft.		Bbl./ft.
2.375" 4.7# J-55 tbg.	1.901	8100	7700	0.1624		0.0217	0.0039
4.5" 11.6# N-80	3.875	6350	7780	0.6528		0.0872	0.0155
9.625" 36# K-55	8.921	2020	3520	3.247		0.434	0.0773
Annular Capacities							
2.375" tbg. X 4 ½" 11.6# csg				0.4227	0.0565		0.0101
4.5" csg X 9 5/8" 36# csg				2.4192	0.3231		0.0576
4.5" csg X 7.875 borehole				1.704	0.2276		0.0406
9 5/8" csg X 12 1/4" borehole				2.3436	0.3132		0.0558

GEOLOGIC INFORMATION:

Formation Depth to top, ft.

UintaSurfaceGreen River1825'Wasatch5222'

Tech. Pub. #92 Base of USDW's

USDW Elevation ~250' MSL USDW Depth ~4446' KBE

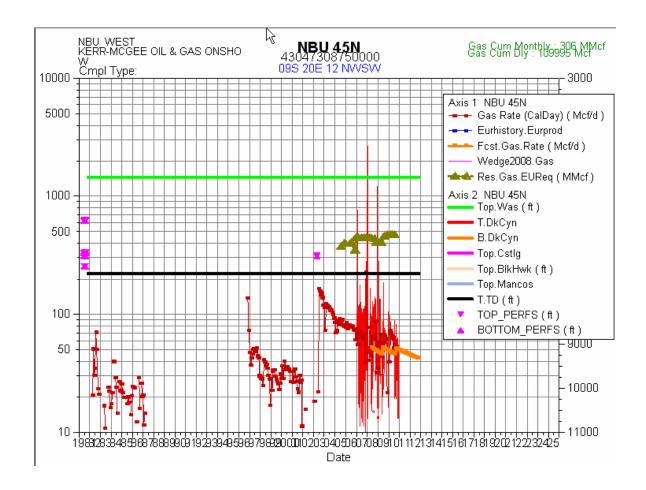
PERFORATIONS: Wasatch - 6206' – 7246'

(6206, 6209', 6212', 6222', 6224', 6944', 6949', 7017', 7020', 7022',

7244', 7246')

Recommended future action for disposition of well bore:

Temporarily abandon the wellbore during the drilling and completion operations of the NBU 920-12LT pad wells. Return to production as soon as possible once completions are done.



NBU 45N TEMPORARY ABANDONMENT PROCEDURE

GENERAL

- H2S MAY BE PRESENT. CHECK FOR H2S AND TAKE APPROPRIATE PRECAUTIONS.
- CEMENT QUANTITIES BELOW ASSUME NEAT CLASS G, YIELD 1.145 CUFT./SX. IF A DIFFERENT PRODUCT IS USED, WELLSITE PERSONNEL ARE RESONSIBLE FOR CORRECTING QUANTITIES TO YIELD THE STATED SLURRY VOLUME. WHEN SQUEEZING, INCLUDE 10% EXCESS PER 1000' OF DEPTH.
- TREATED FRESH WATER WILL BE PLACED BETWEEN ALL PLUGS INSTEAD OF BRINE.
- ALL DISPLACEMENT FLUID SHALL CONTAIN CORROSION INHIBITOR AND BIOCIDE. PREMIX 5 GALLONS PER 100
 BBLS FLUID.
- NOTIFY BLM 24 HOURS BEFORE MOVING ON LOCATION.
- TRIBAL SURFACE

PROCEDURE

Note: An estimated 23 sx Class "G" cement needed for procedure

Note: Gyro ran to 6000' 10/5/10

- 1. MIRU. KILL WELL AS NEEDED. ND WH, NU AND TEST BOPE.
- 2. PULL TBG & LD SAME. RU WIRELINE AND MAKE A GAUGE RING RUN TO CHECK FOR FILL. A GPS READING WILL NEED TO BE TAKEN AT THE WELL SITE AND RECORDED IN OPENWELLS. PLEASE TAKE IT TO THE 6TH DECIMAL PLACE.
- 3. PLUG #1, ISOLATE WAS PERFORATIONS (6206' 7246'): RIH W/ 4 ½" CBP. SET @ ~6155'. RELEASE CBP, PUH 10', BRK CIRC W/ FRESH WATER. PRESSURE TEST CASING TO 500 PSI. INFORM ENGINEERING IF IT DOESN'T TEST. DISPLACE A MINIMUM OF 4 SX/ 0.8 BBL/ 4.36 CUFT. ON TOP OF PLUG. PUH ABOVE TOC (~6105'). REVERSE CIRCULATE W/ TREATED FRESH WATER.
- 4. PLUG #2, PROTECT WASATCH TOP (5222'): PUH TO ~5325'. BRK CIRC W/ FRESH WATER. DISPLACE A MINIMUM OF 16 SX/ 3.1 BBL/ 17.88 CUFT AND BALANCE PLUG W/ TOC @ ~5120' (205' COVERAGE). PUH ABOVE TOC. REVERSE CIRCULATE W/ TREATED FRESH WATER.
- 5. LOWER WELLHEAD TO GROUND LEVEL TO ACCOMMODATE DRILLING OPS AND INSTALL MARKER PER BLM GUIDELINES.
- 6. RDMO. TURN OVER TO DRILLING OPERATIONS.

ALM 11/15/10

	STATE OF UTAH		FORM 9
	DIVISION OF OIL, GAS, AND MIN		5.LEASE DESIGNATION AND SERIAL NUMBER: U-0144868B
SUNDF	RY NOTICES AND REPORTS	ON WELLS	6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
	sals to drill new wells, significantly deepen ougged wells, or to drill horizontal laterals. Us		7.UNIT or CA AGREEMENT NAME: NATURAL BUTTES
1. TYPE OF WELL Gas Well			8. WELL NAME and NUMBER: NBU 45N
2. NAME OF OPERATOR: KERR-MCGEE OIL & GAS ONS	HORE, L.P.		9. API NUMBER: 43047308750000
3. ADDRESS OF OPERATOR: P.O. Box 173779 1099 18th S	PHON Street, Suite 600, Denver, CO, 80217 3779	IE NUMBER: 720 929-6007 Ext	9. FIELD and POOL or WILDCAT: NATURAL BUTTES
4. LOCATION OF WELL FOOTAGES AT SURFACE: 1555 FSL 0792 FWL			COUNTY: UINTAH
QTR/QTR, SECTION, TOWNSHI	IP, RANGE, MERIDIAN: 2 Township: 09.0S Range: 20.0E Meridian: \$	S	STATE: UTAH
11. CHE	CK APPROPRIATE BOXES TO INDICATE	E NATURE OF NOTICE, REPORT,	OR OTHER DATA
TYPE OF SUBMISSION		TYPE OF ACTION	
The operator has co subject well location	□ ACIDIZE □ CHANGE TO PREVIOUS PLANS □ CHANGE WELL STATUS □ DEEPEN □ OPERATOR CHANGE □ PRODUCTION START OR RESUME □ REPERFORATE CURRENT FORMATION □ TUBING REPAIR □ WATER SHUTOFF □ WILDCAT WELL DETERMINATION DMPLETED OPERATIONS. Clearly show all perticulated the temporarily abandon 12/22/2010. This well was SU 920-12LT well. Please see at history.	doment operations on the temporarily abandoned in trached chronological well Oil	Accepted by the
NAME (PLEASE PRINT) Andy Lytle	PHONE NUMBER	TITLE Regulatory Analyst	
SIGNATURE N/A	720 929-6100	DATE 12/28/2010	

	US ROCKIES REGION							
	Operation Summary Report							
Well: NBU 45N2 Spud Date:								
Project: UTAH-	UINTAH		Site: NB	U 45N2				Rig Name No: WESTERN WELLSITE/UNK
Event: ABAND	ONMENT		Start Dat	te: 12/21	/2010			End Date: 12/22/2010
Active Datum:	RKB @0.00ft (abov	e Mean Sea	Level)	UWI: N	BU 45N	2		
Date	Time Start-End	Duration (hr)	Phase	Code	Sub Code	P/U	MD From (ft)	Operation
12/21/2010	7:00 - 17:00	10.00	ABAND	47	A			HSM JSA. ROAD TO LOCATION PUMP 100 BLS WATER TO KILL WELL ND WH NU BOPE PULL TUBING HANGER OUT RIG UP TUBING INSPECTION TOLL TOH / INSPEC 201 JOINTS LAID DOWN SN PU 3.7/8 BIT TIH / TUBING TO 6160' TOH / TUBING TO 1866' SWI SDFN
12/22/2010	7:00 - 17:00	10.00	ABAND	51	С			HSM JSA. ROAD TO LOCATION PUMP 40 BLS WATER TO KILL WELL TOH/TUBING LAID DOWN BIT PU 4.1/2 CIBP TIH/TUBING SET PLUG AT 6156' POH/10' PUMP WATER TO FULL WELL PREURE TEST CASING AT 500 PSI TEST GOOD PUMP 4 SXS TOC 6102' TOH/TUBING TO 5320' PUMP PLUG #2 16 SXS TOC 5106' TOH/TUBING TO 5100' REVERSE CIRCULATION TOH/LAID DOWN TUBING ND BOPE RIG DOWN MOVE OUT